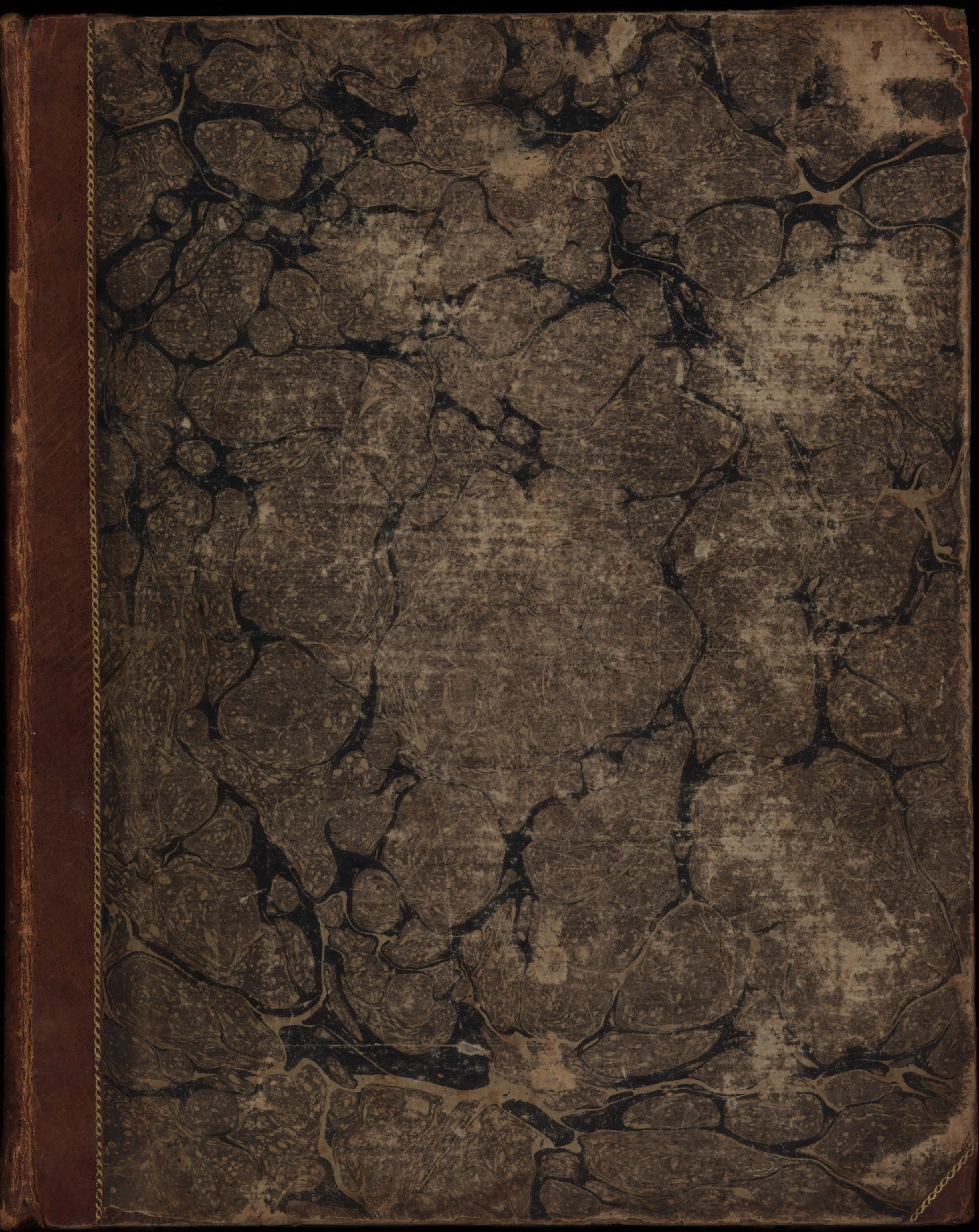

SHOUT
SHARE
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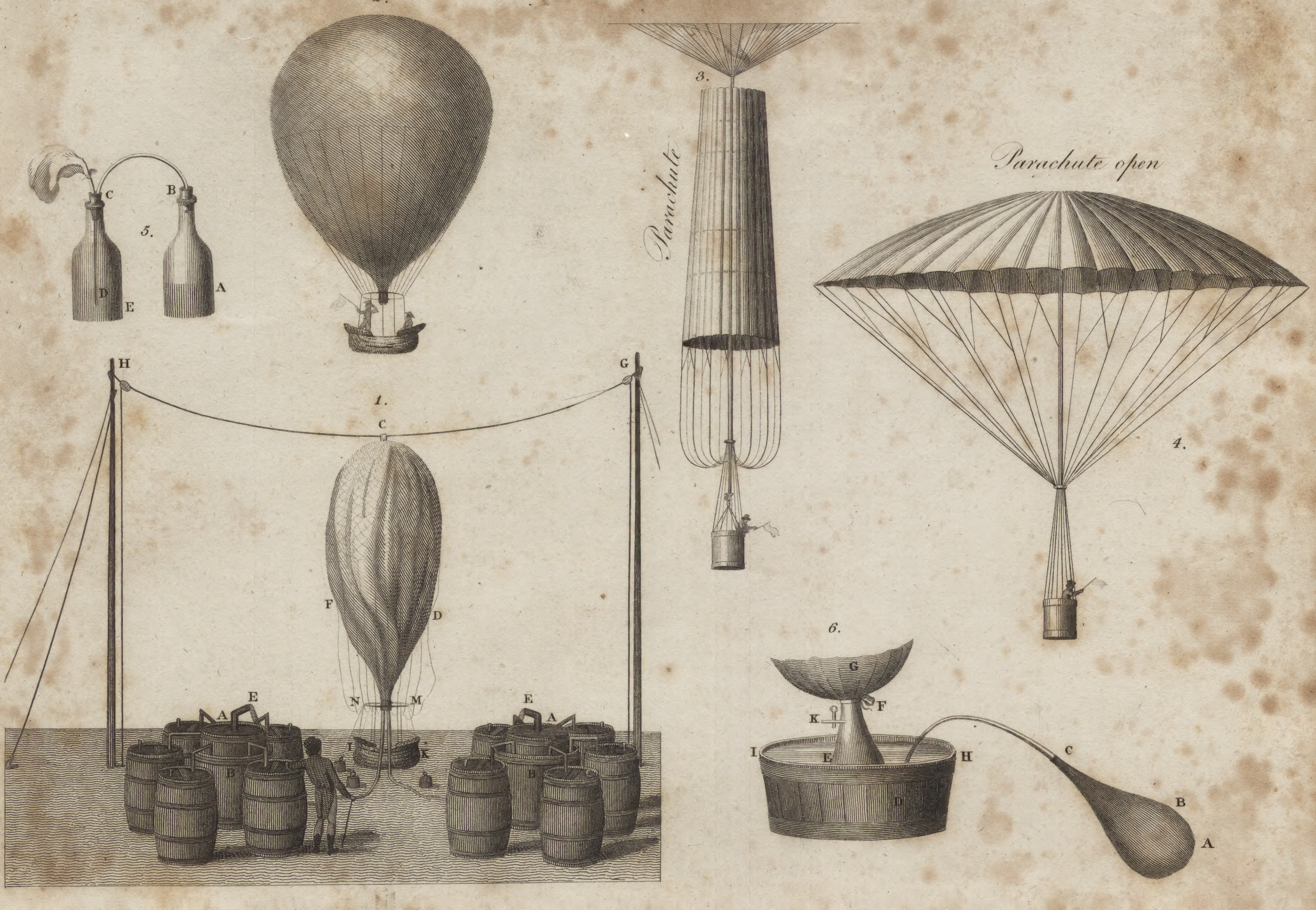
Thos. Brown
The gift of his Father
18 January 1846
on his return to America

AEROSTATION.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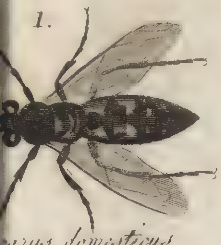
Printed March 1. 1806, for Richard Phillips, New Bridge Street, Blackfriars.

Heath sc

NATURAL HISTORY.

1.



...arus domesticus

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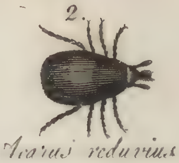

Acarus reduvius

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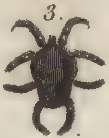

Acarus tinctorius

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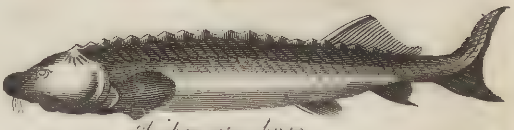
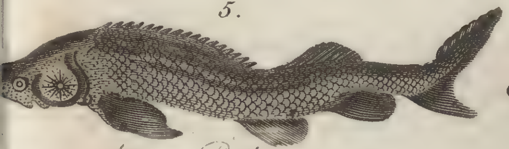


Acipenser huso
Great Sturgeon

5.



Acipenser Ruthenus

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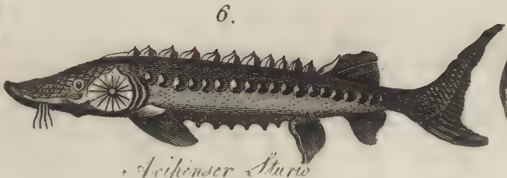

Acipenser Sturio
Common Sturgeon

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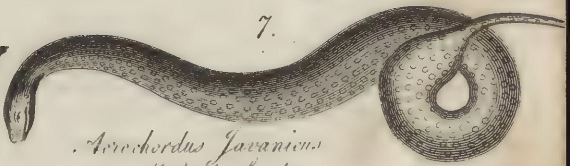

Acrochordus Javanicus
Warted Snake

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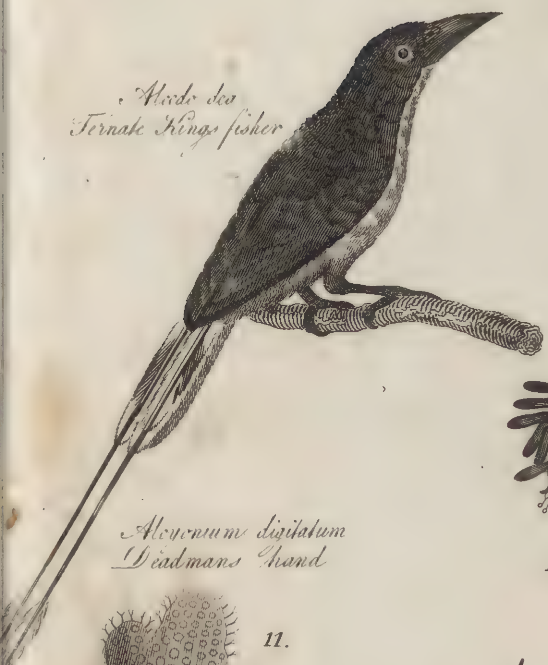
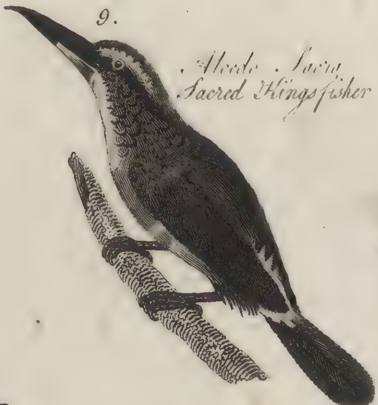


Alcedo dea
Ternate Kingsfisher

9.



Alcedo Sacra
Sacred Kingsfisher

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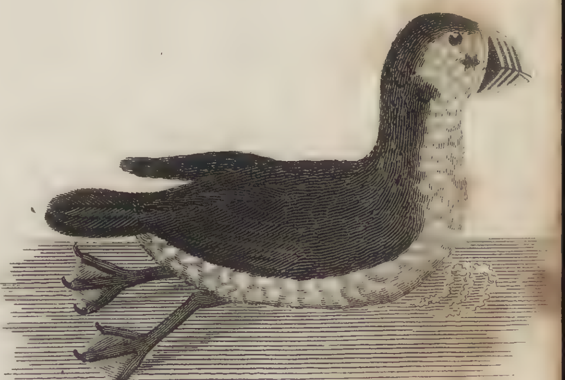

Alca arctica
Puffin

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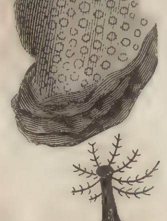

Alcyonium digitatum
Deadmans hand

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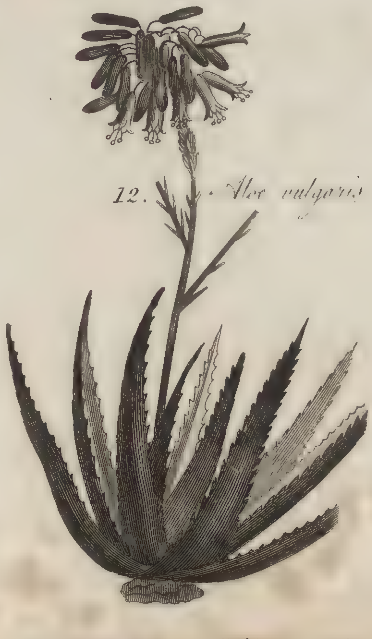

Aloe vulgaris

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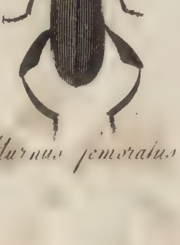

Alurnus femoratus

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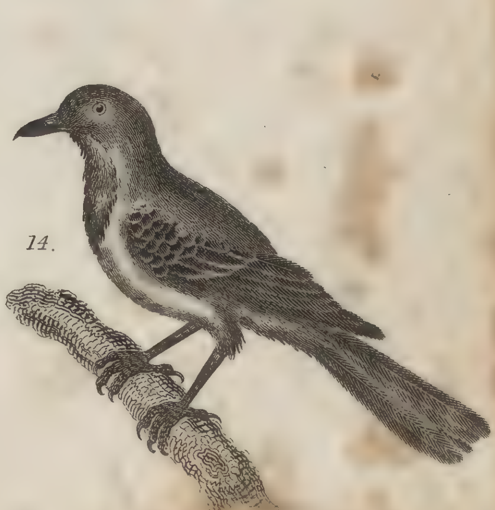


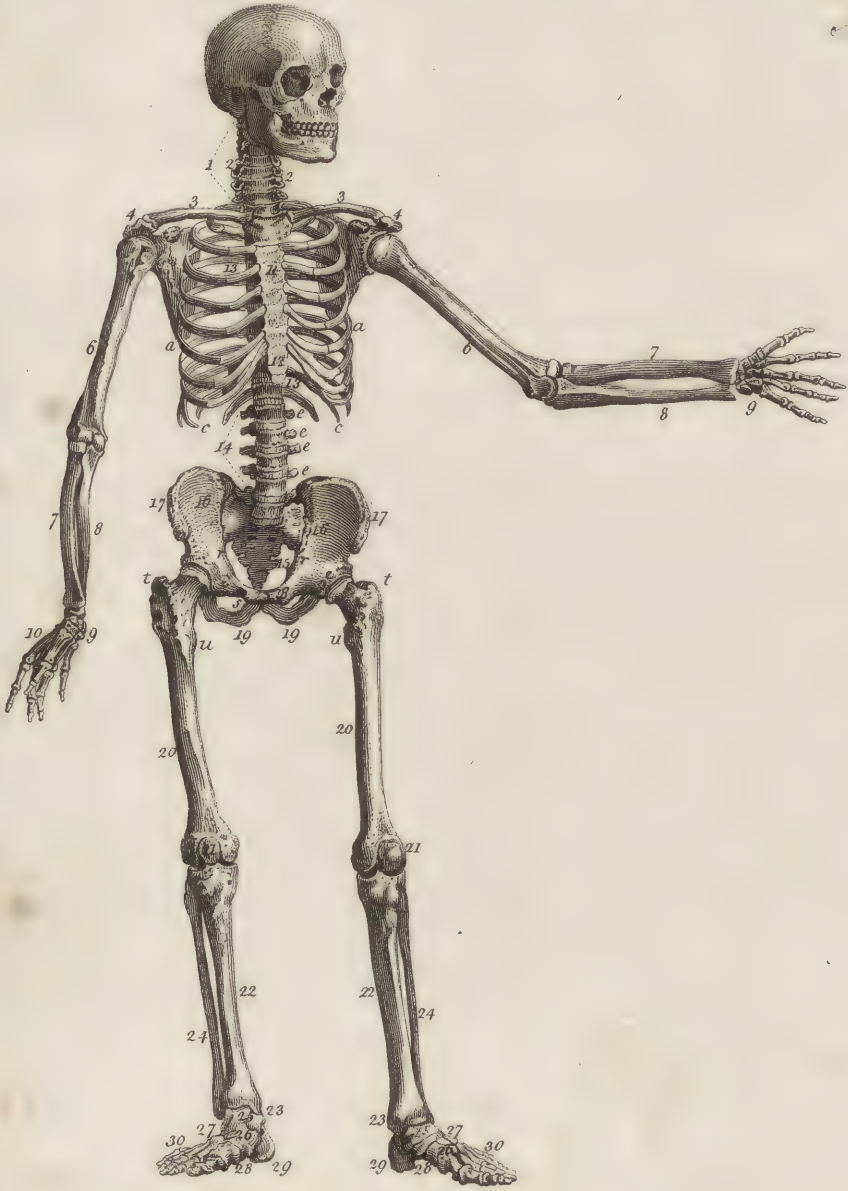
Ampelis Cayanna
Purple throated Chatterer

Printed March 1-1806, for Richard Phillips, New Bridge Street, Blackfriars.

ANATOMY.

Skeleton.

1



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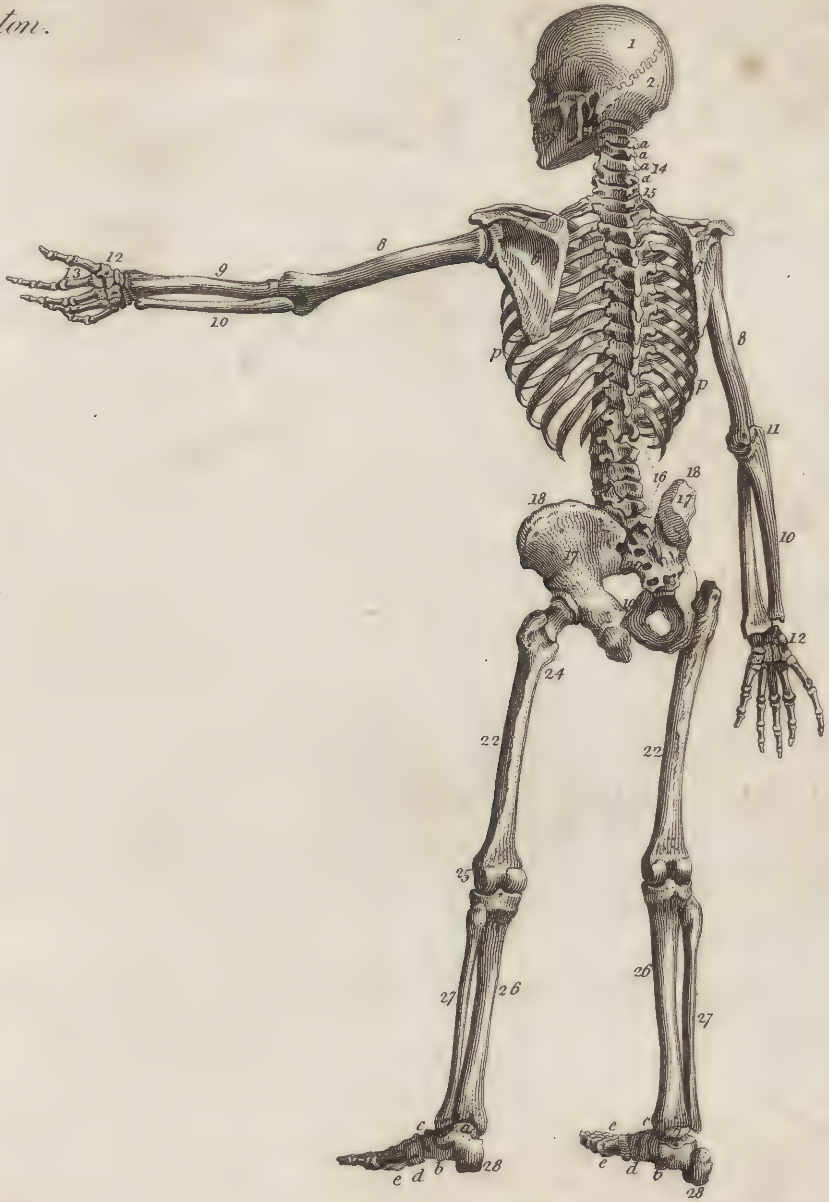

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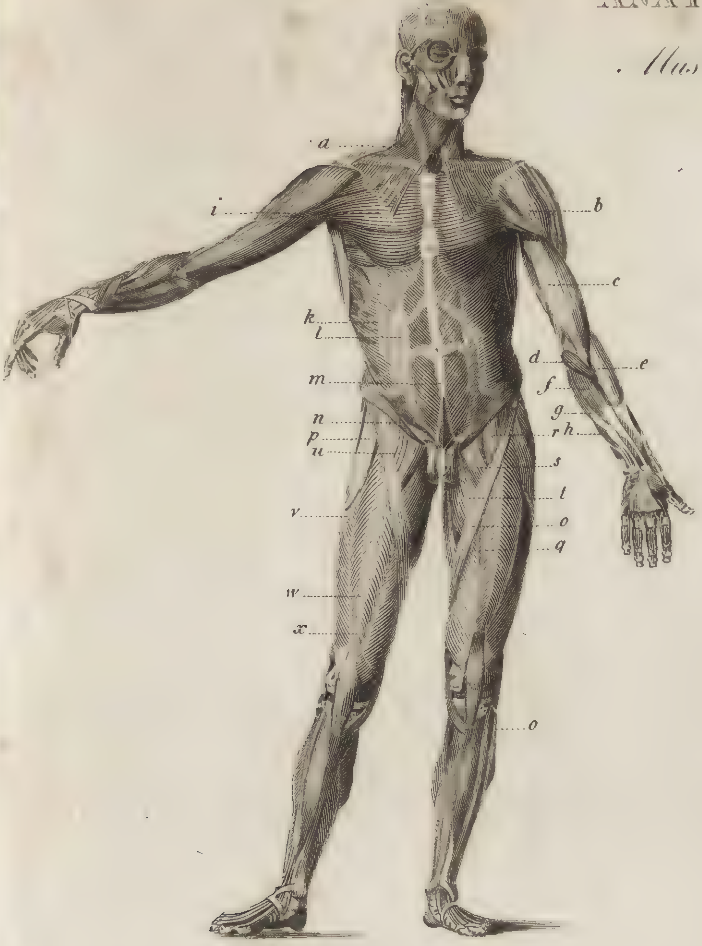
Walker del.

Printed March 1. 1806 for Richard Phillips New Bridge Street Blackfriars.

ANATOMY.

Muscles.

1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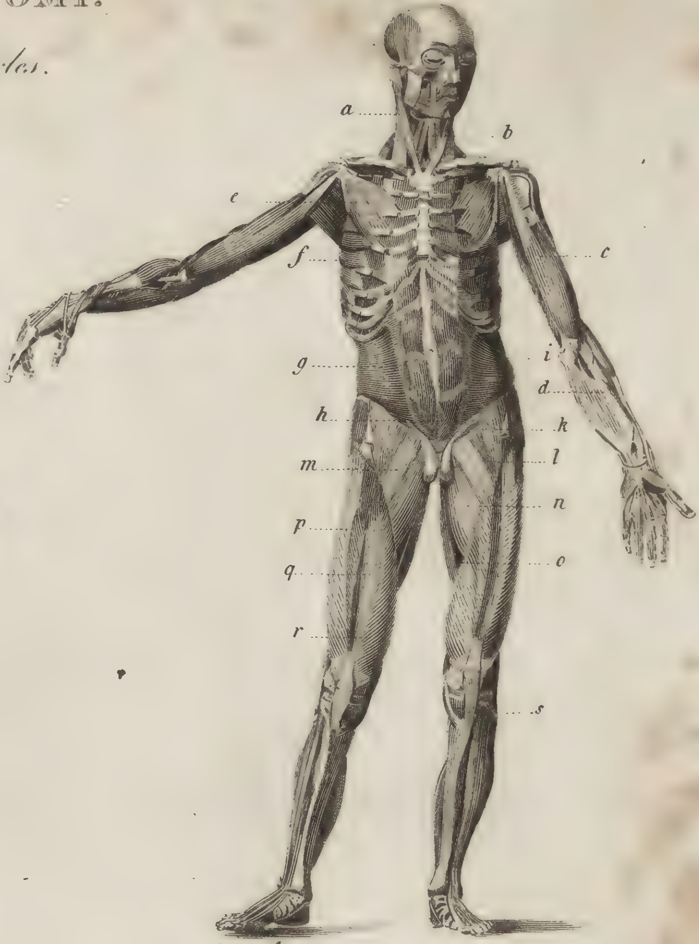
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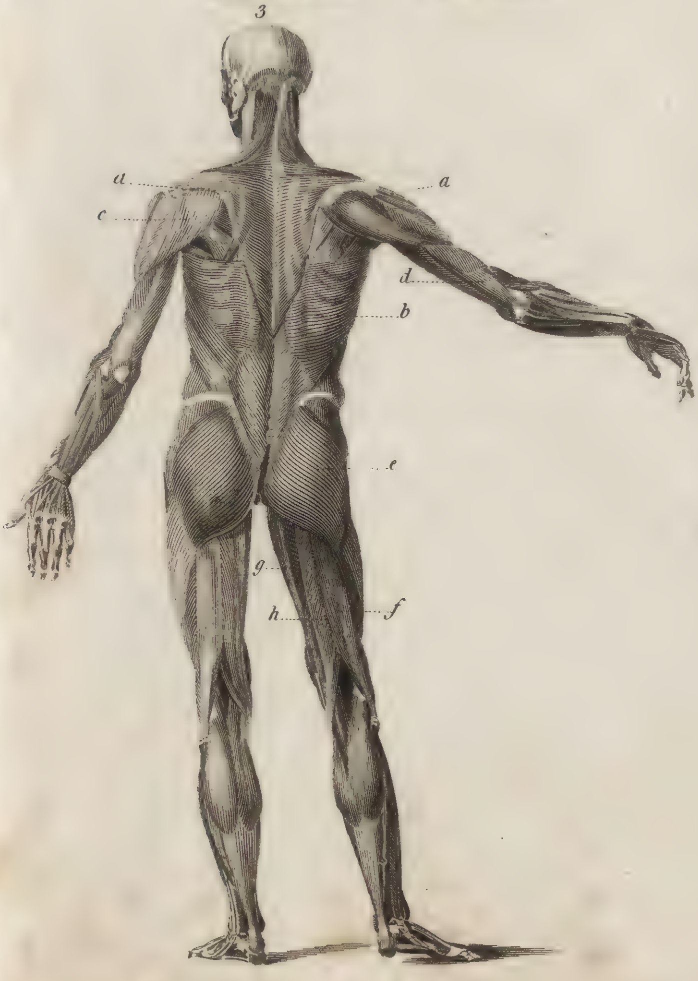

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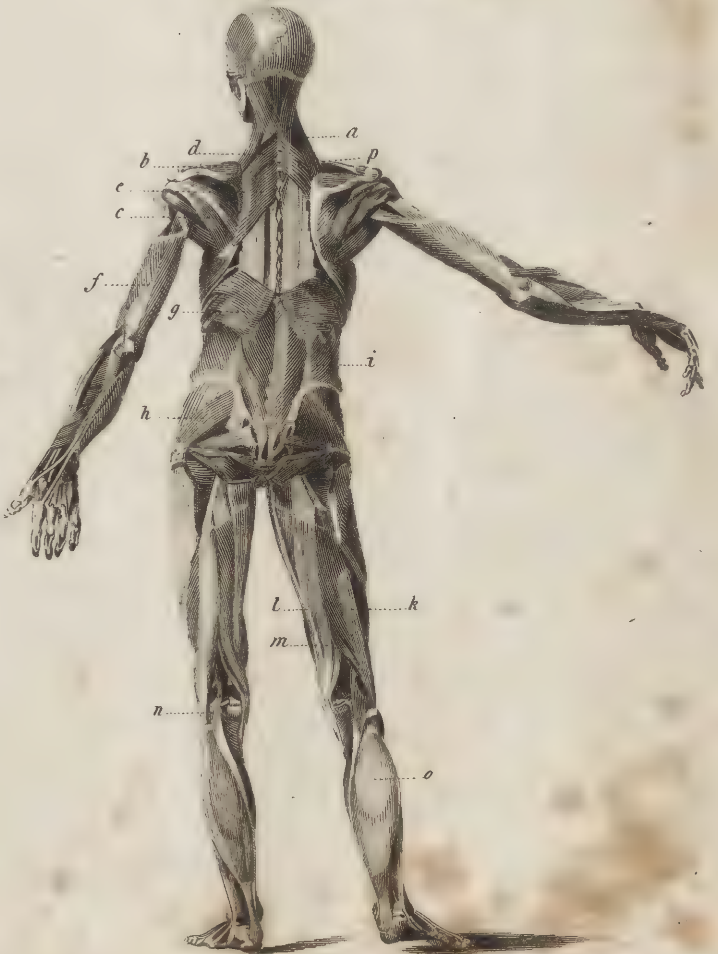
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[illegible] del. *Printed March 1.1805, for Richard Phillips, New Bridge Street, Blackfriars.* Heath sc.

ANATOMY.

Viscera, Brain, &c.

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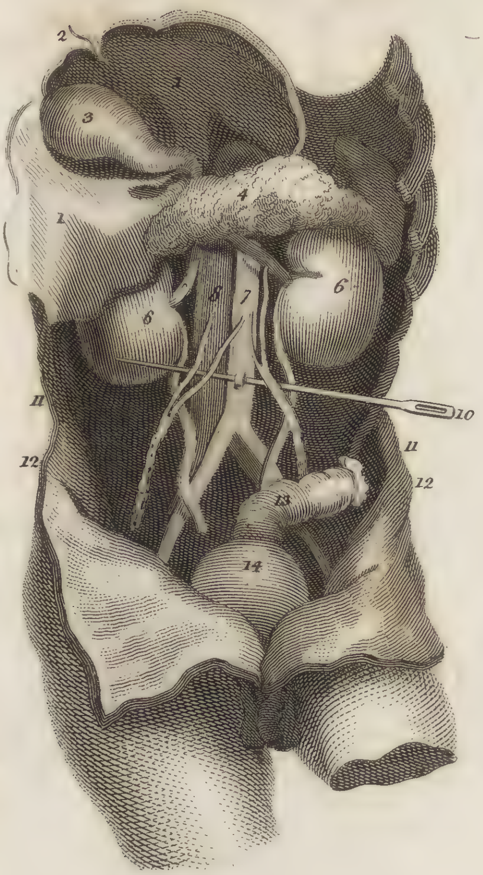

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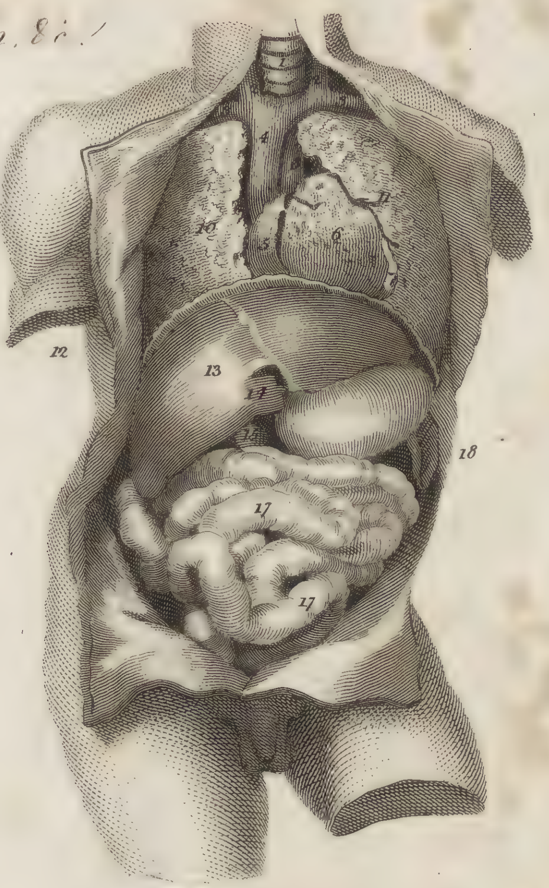

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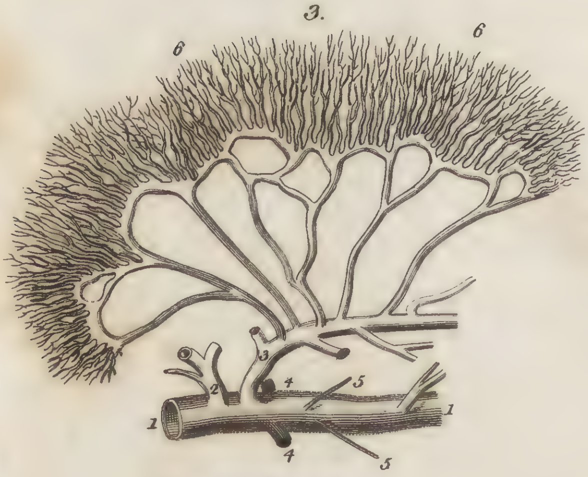

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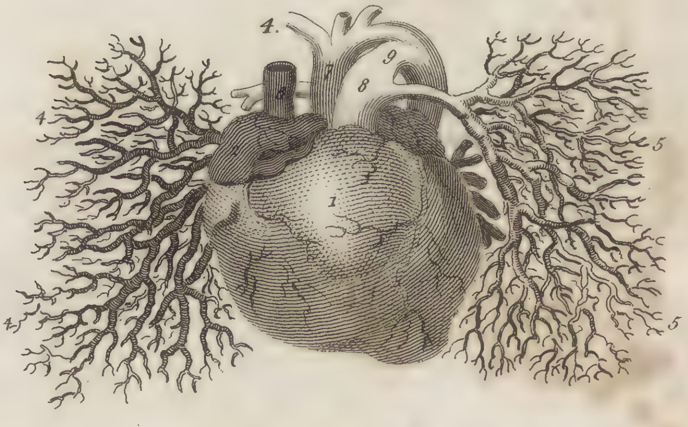

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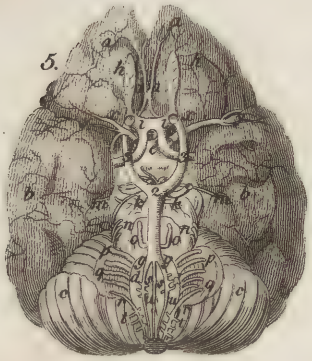

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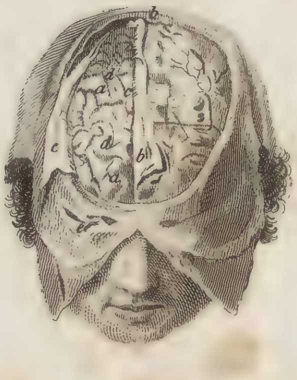
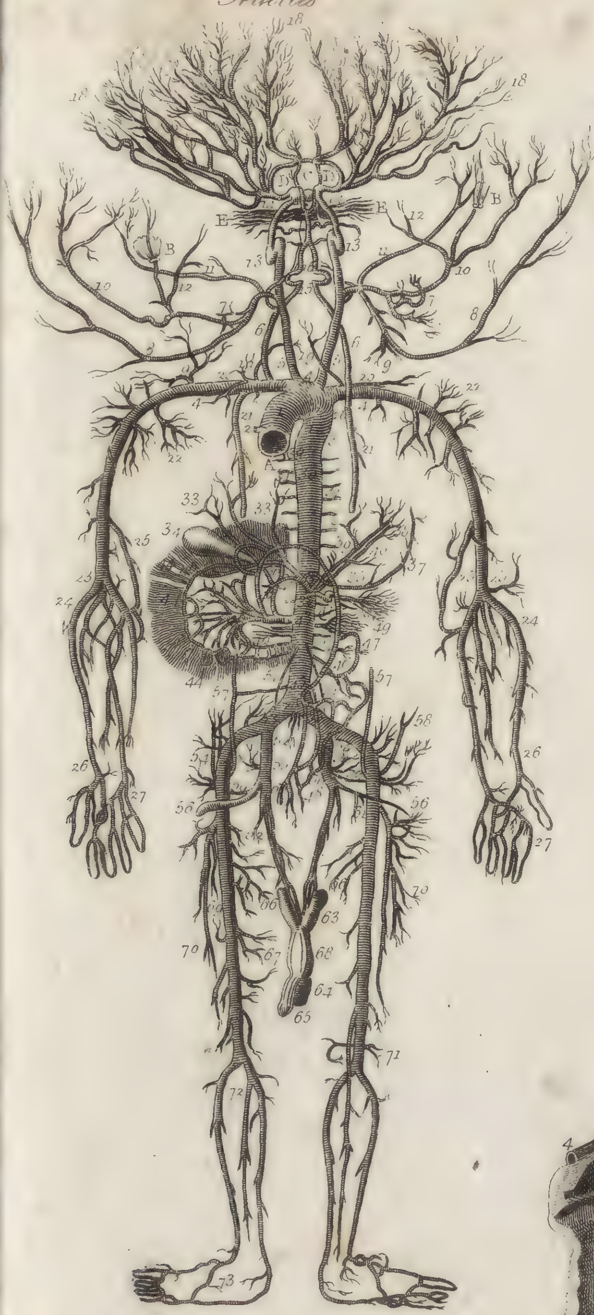


Walker del. Printed March 1-1806, for Richard Phillips, New Bridge Street, Blackfriars. Heath sc.

ANATOMY.

Vessels.

1 Arteries



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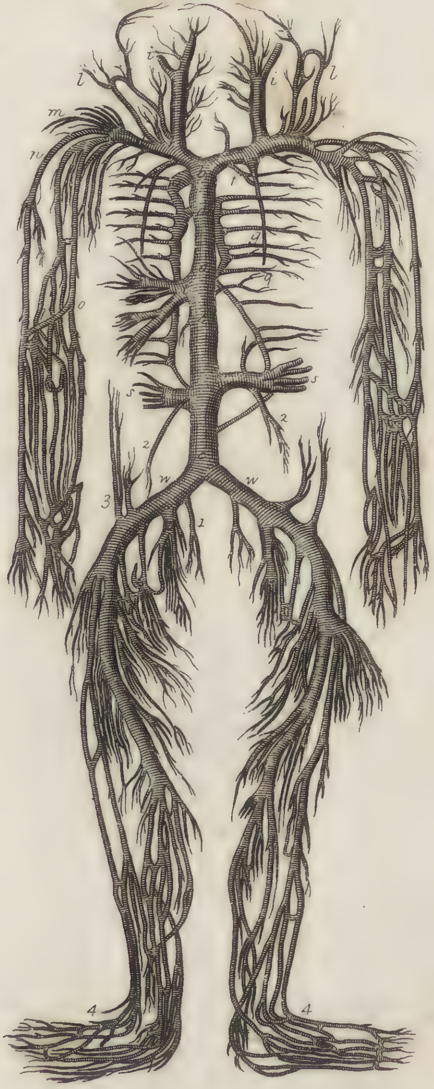
2 Veins



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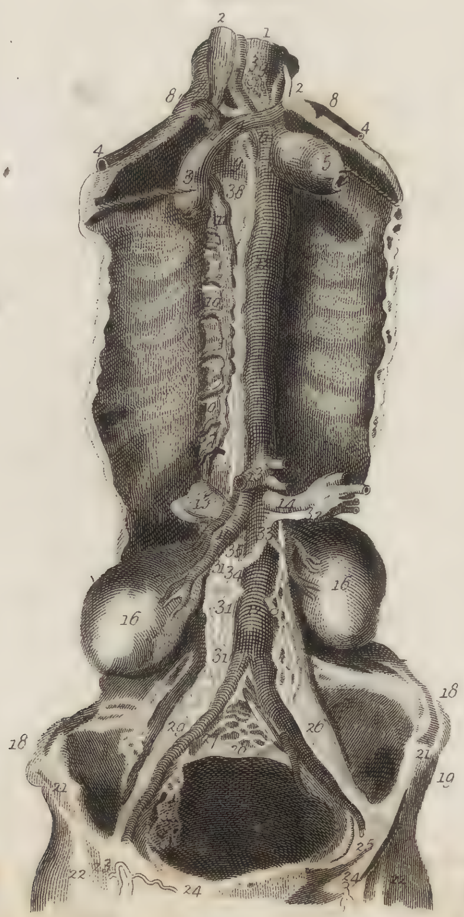
3 Absorbents



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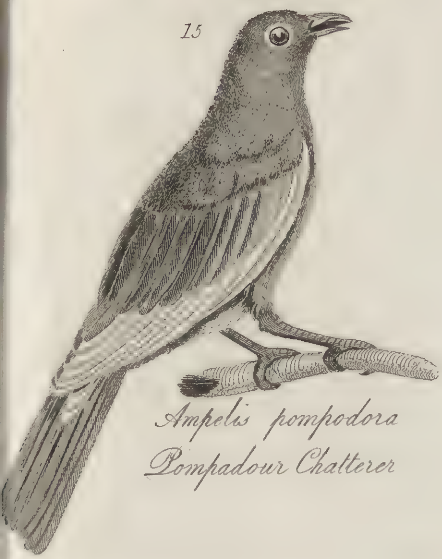
Printed March 1. 1806, for Richard Phillips, New Bridge Street, Blackfriars.

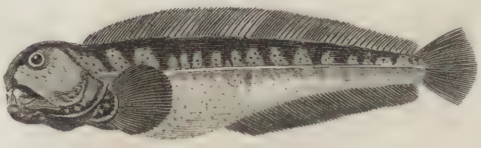
NATURAL HISTORY.

15



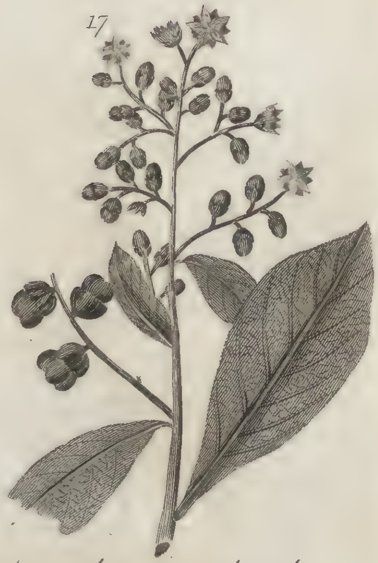
Ampelis pompodora
Pompadour Chatterer

16



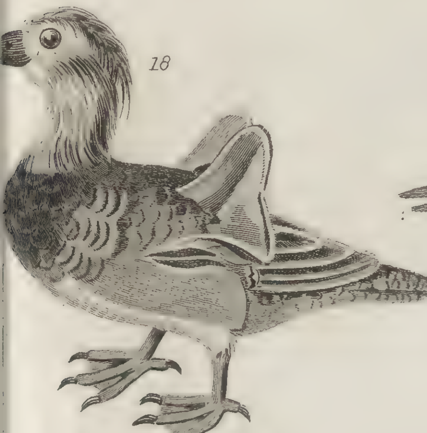
Anarhichas minor
Leſser Wolf Fish

17



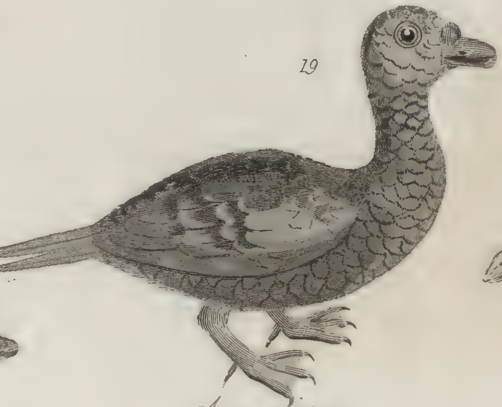
Anacardium occidentale
Cashew-nut

18



Anas galericulata
Chinese Duck

19



Anas nigra
Black Duck

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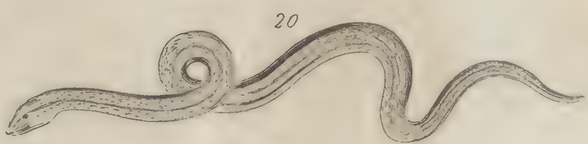
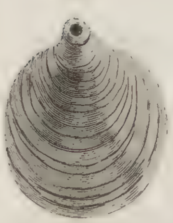


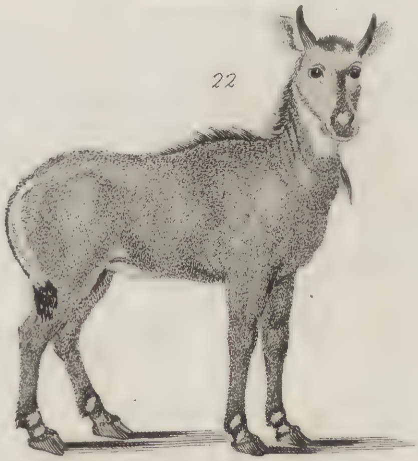
Anguis Fragilis
Blind Worm

21



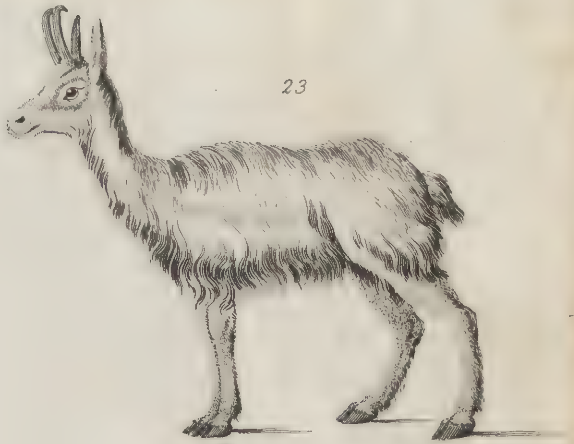
Anomia Terebratula

22



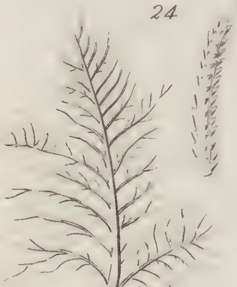
Antelope Picta

23



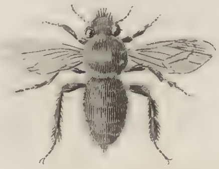
Rupicapra Antelope

24



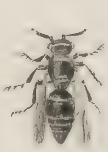
Antipathes myriophylla

25



Apis hirsuta

26



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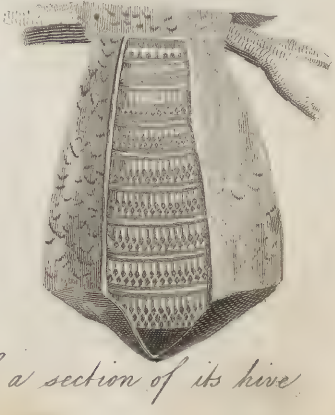


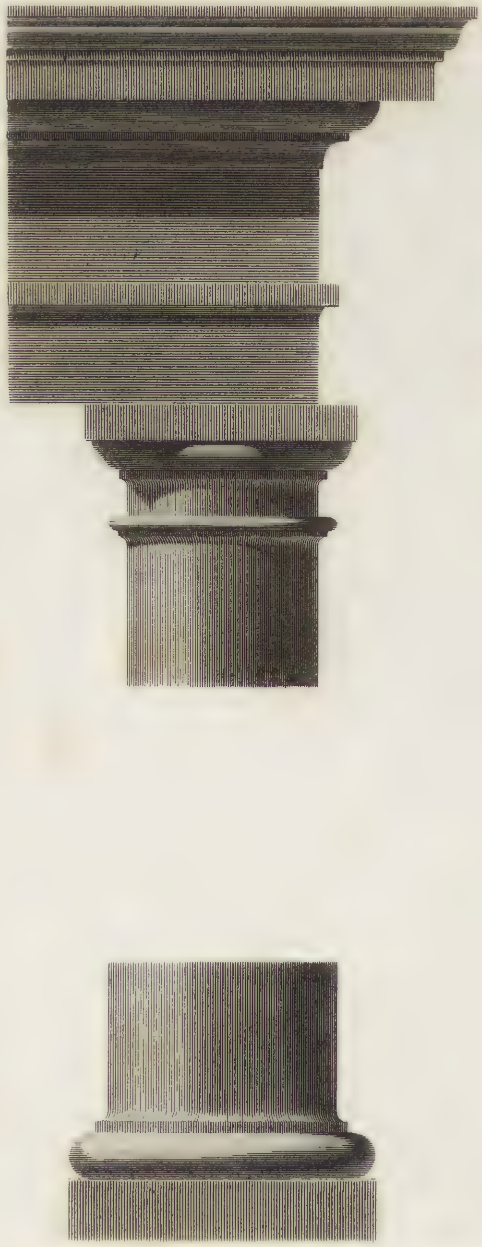
Apis nidulans, with a section of its hive

Printed March 1. 1806, for Richard Phillips, *New Bridge Street, Blackfriars.*

Heath sculp

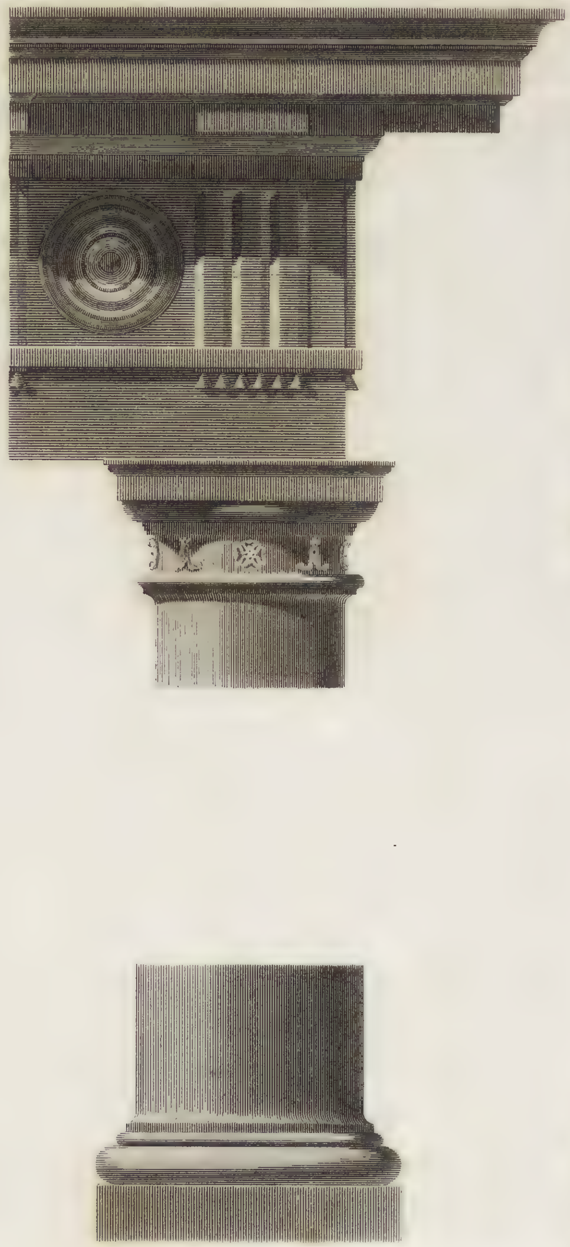
ARCHITECTURE.

Tuscan

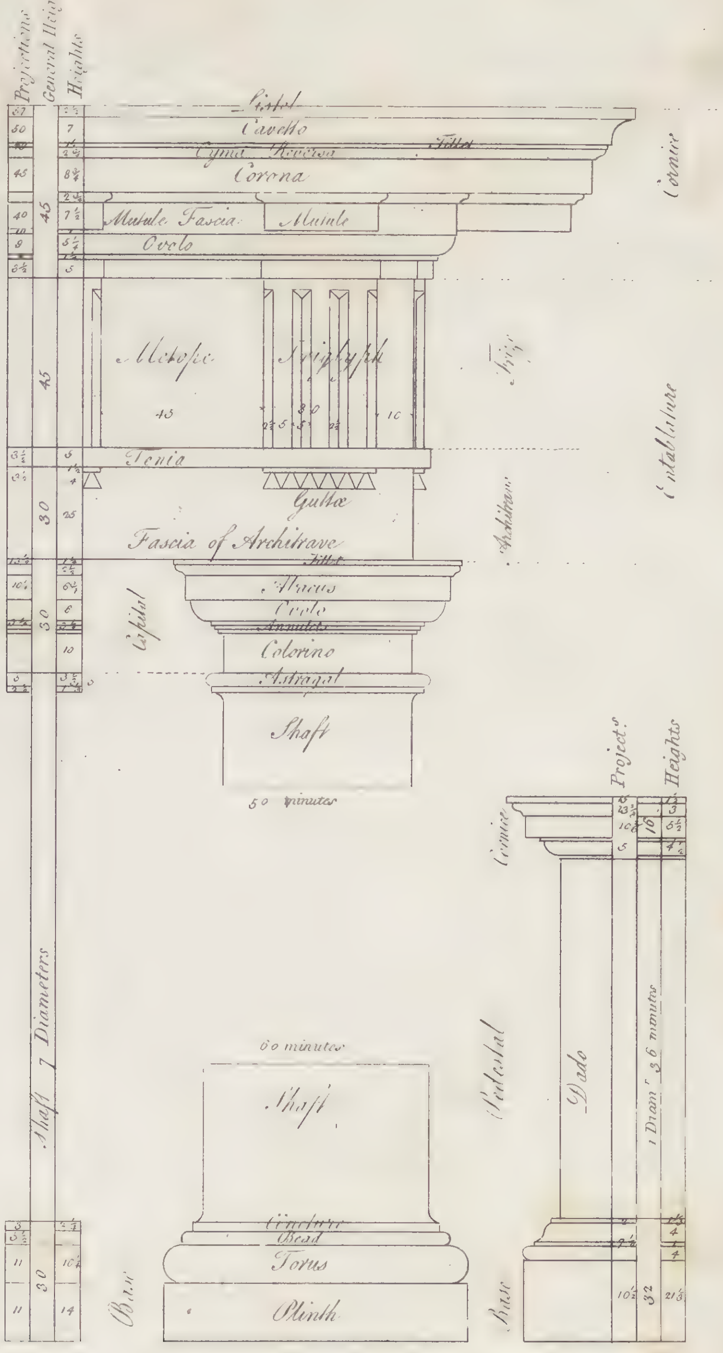


Height of the Column ... 7 Diameters
Height of the Entablature .. 1 Diameter & 3/4

Doric



Height of Column .... 8 Diam.s
Entablature. .... 2 Diam.s



Projections
General Heights
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Listel
Cavetto
Fillet
Cyma Reversa
Corona
Mutule Fascia
Mutule
Ovolo
Metope
Triglyph
Tenia
Guttæ
Fascia of Architrave
Fillet
Abacus
Ovolo
Annulets
Colarino
Astragal
Shaft
50 minutes
Capital
Cornice
Frize
Architrave
Entablature
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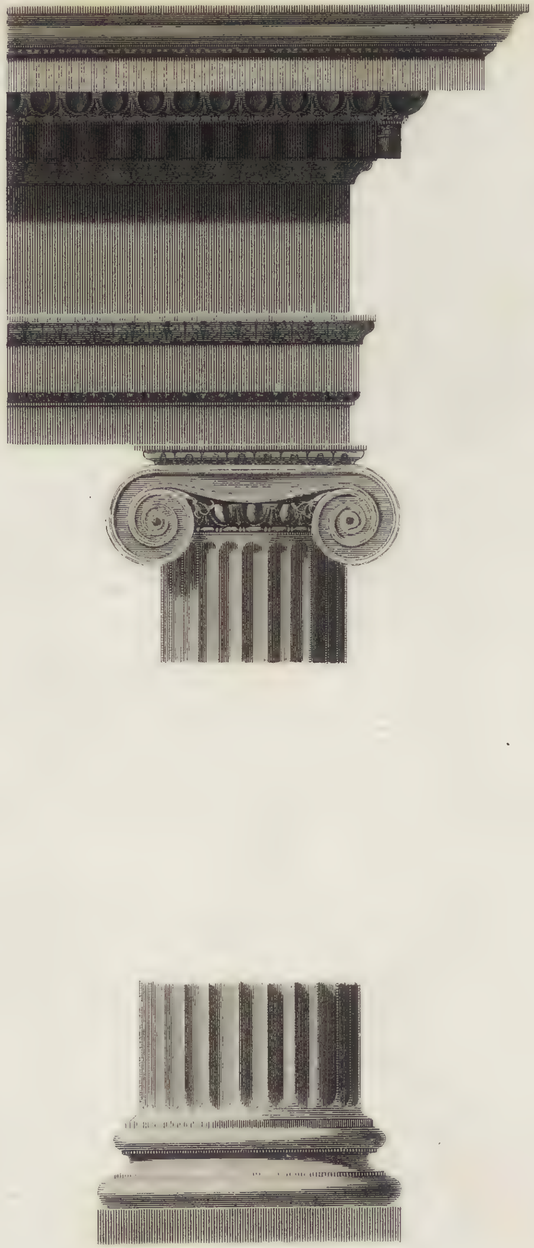
Shaft 7 Diameters
60 minutes
Shaft
Cincture
Bead
Torus
Plinth
Base
Pedestal
Cornice
Dado
1 Diam.r 36 minutes
Base
Project.s
Heights
32
16

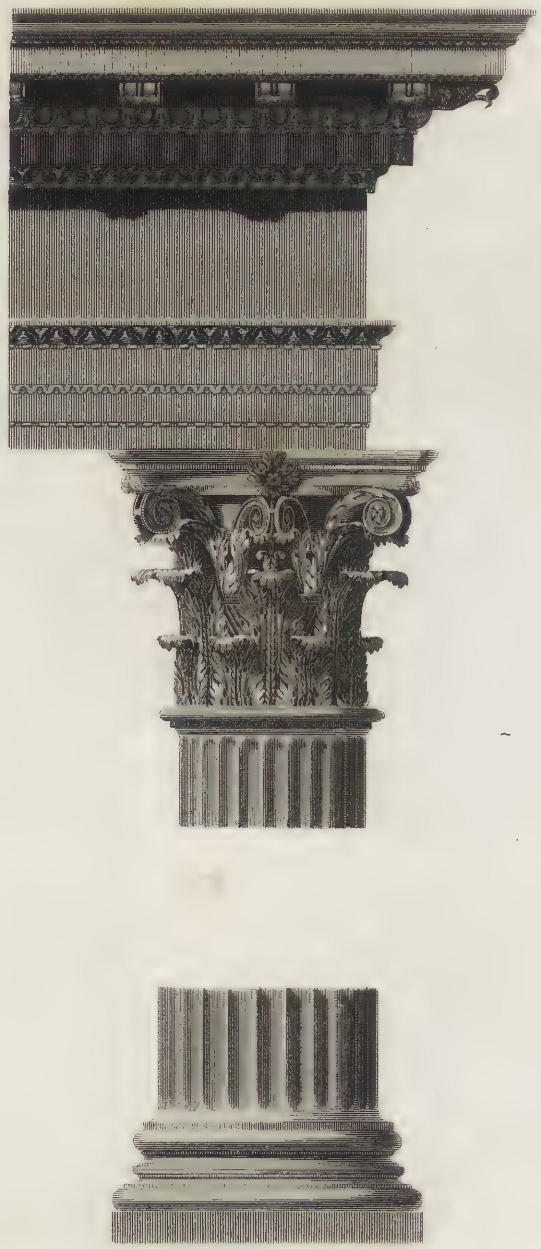
ARCHITECTURE

Ionic -



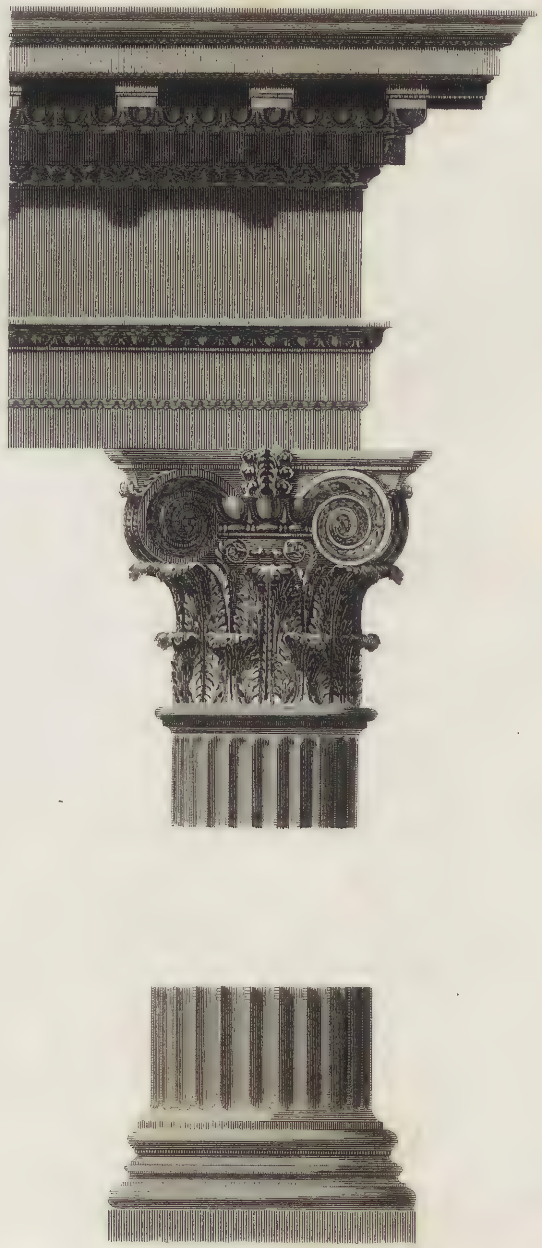
Height of Column ....9....Diam.^rs
Entablature ....2 Ditto.

Corinthian



Column ....10 Diam.^rs
Entablature ..2 Ditto.

Composite

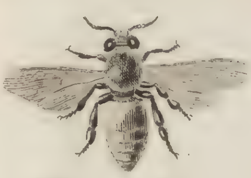


Column ....10 Diam.^rs
Entablature. 2 Ditto.

Porter

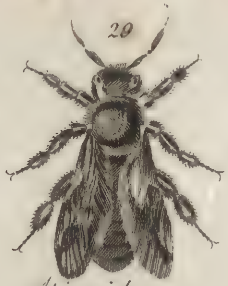
NATURAL HISTORY

28



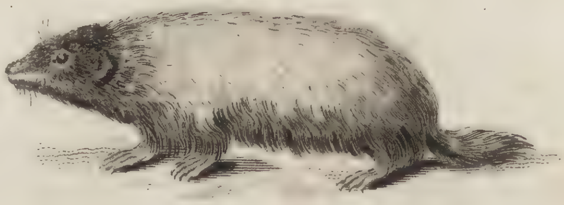
Apis socialis

29



Apis violacea

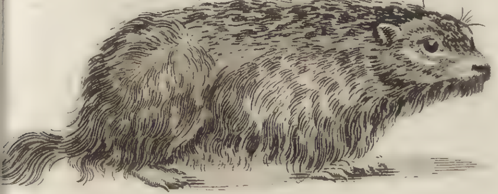
32



Arctomys bobac

Arctomys Marmot
Alpine Marmot

33



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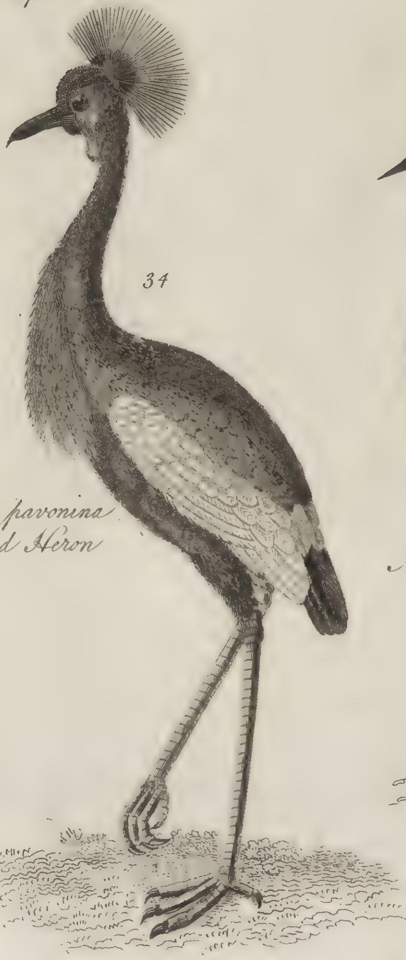
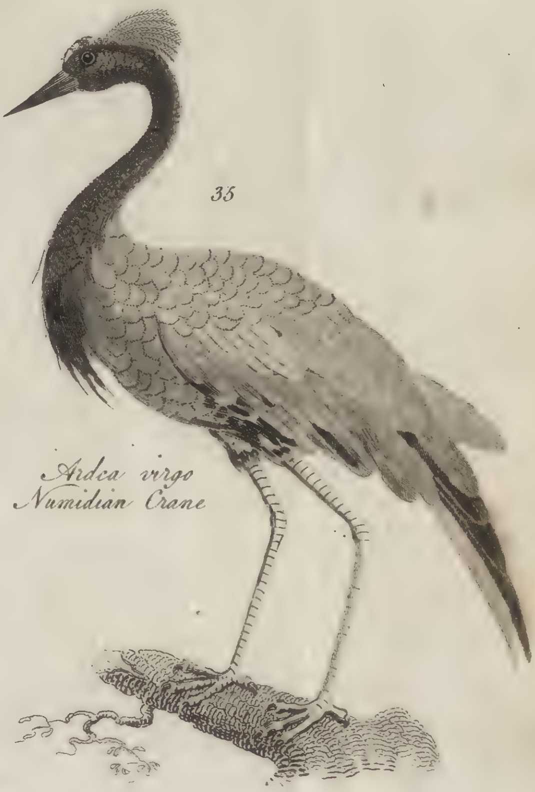


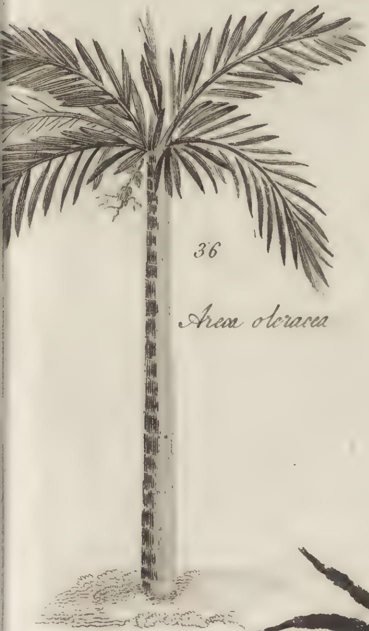
Ardea pavonina
Crowned Heron

35



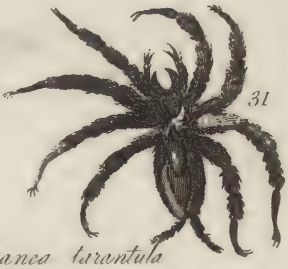
Ardea virgo
Numidian Crane

36



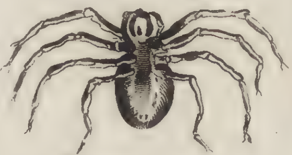
Areca oleracea

31



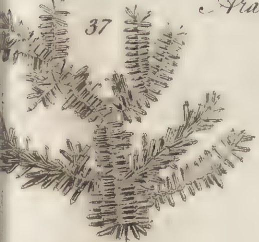
Aranea tarantula

30



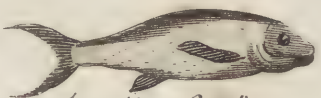
Aranea domestica

37



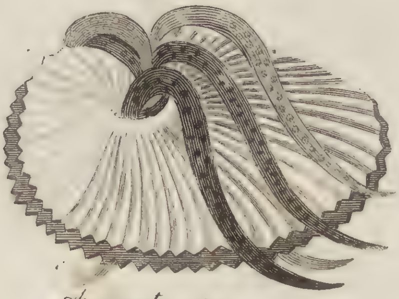
ndum arborescens

38



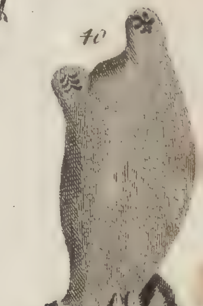
Argentina Carolina
Carolina Argentina

39



Argonauta argo

40

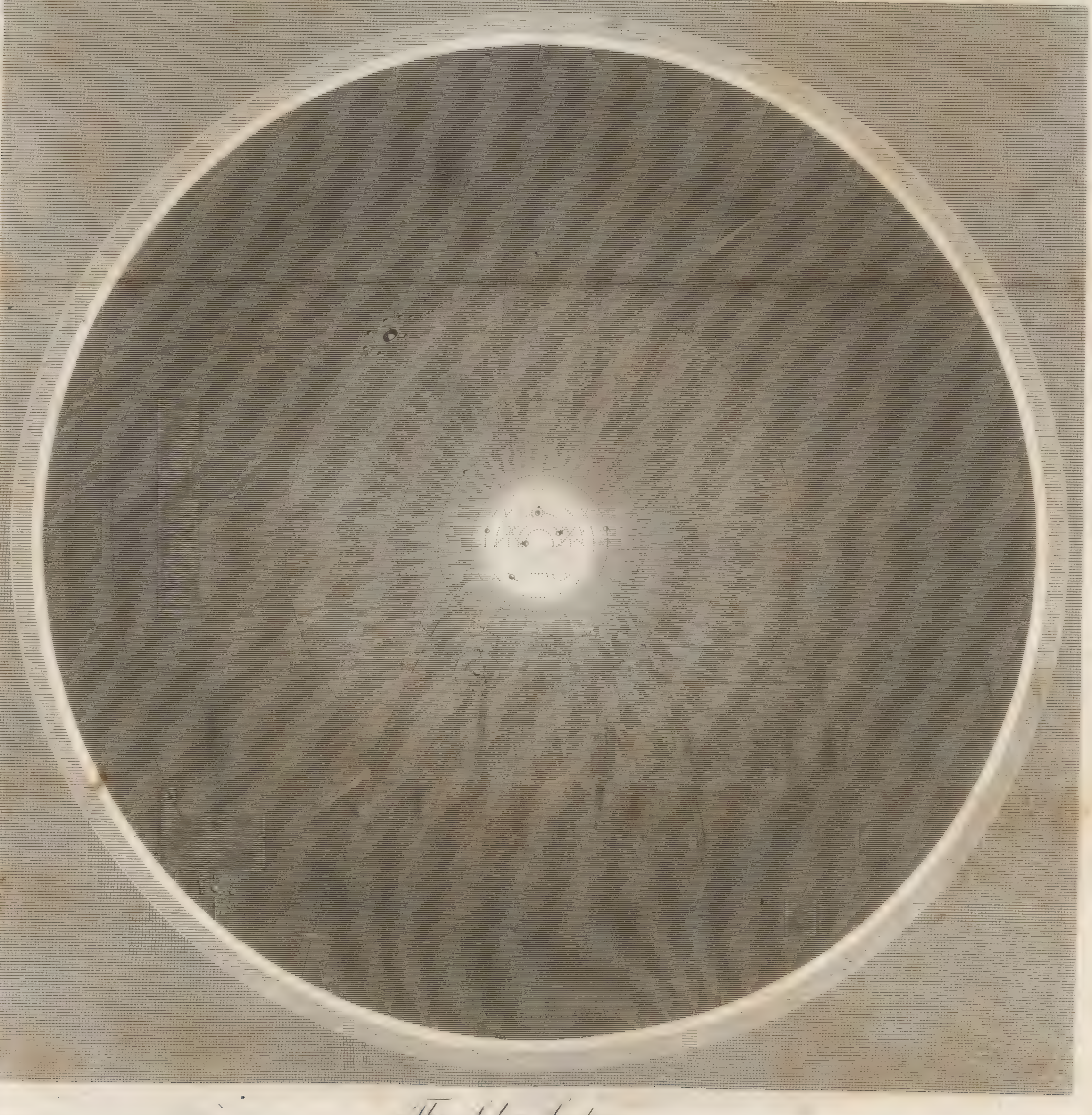


Ascidia papillosa

Heath sc.

Printed March 1-1806, for Richard Phillips, 5, New Bridge St. Blackfriars

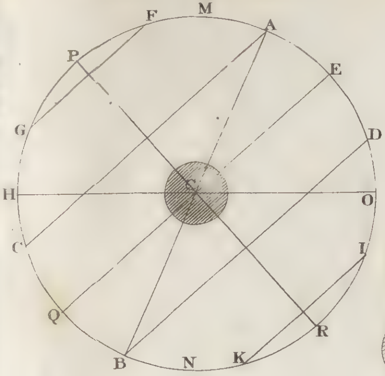
ASTRONOMY.



The Solar System.

ASTRONOMY.

Circles on the Sphere.


F
M
A
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E
G
D
H
C
O
C
I
Q
R
B
N
K

Fig 1.

The Nodes.

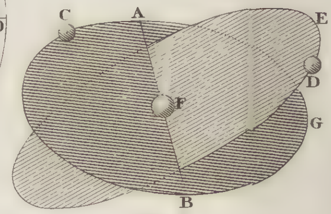


Fig 2.

Apparent motions of the Planets.

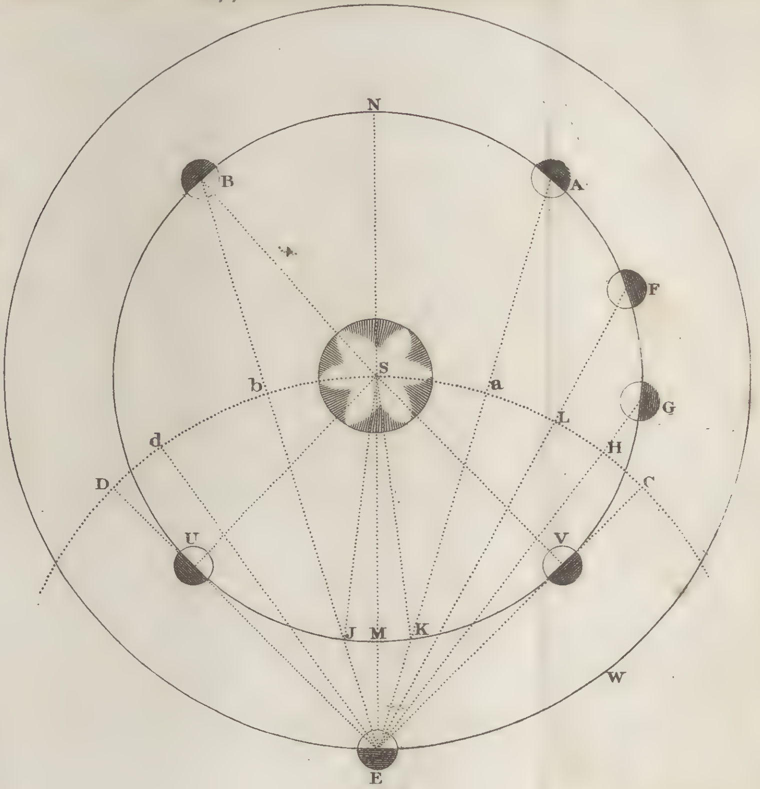

N
B
A
F
S
b
a
G
L
d
H
D
C
U
V
J
M
K
W
E

Fig 4.

Gravitation of the Planets.

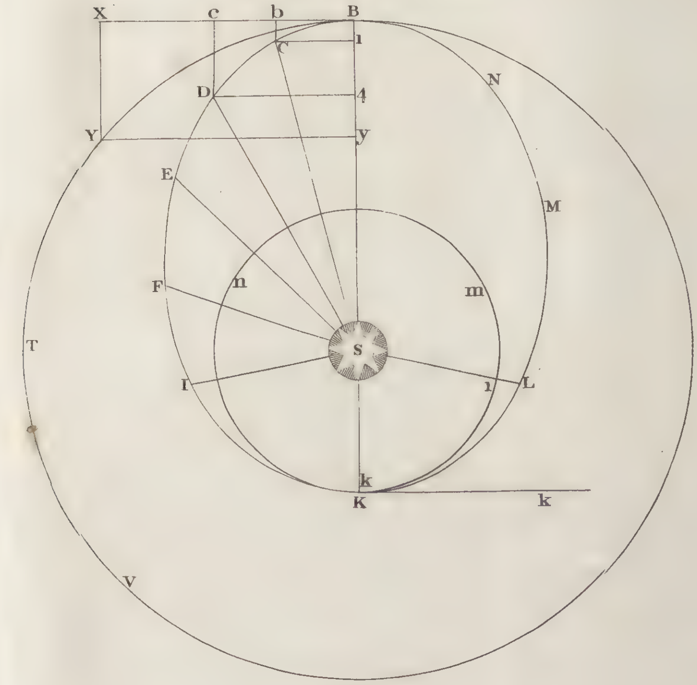

X
c
b
B
C
1
N
D
4
Y
y
E
M
F
n
m
S
I
1
L
T
k
K
k
V

Fig. 3.

Sphericity of the Earth.

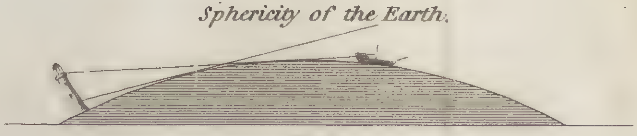
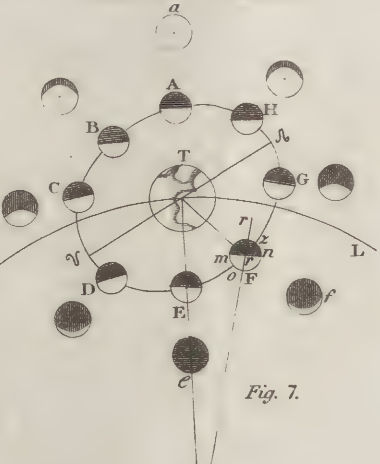


Fig 5

Phases of the Moon.


a
A
H
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T
♌
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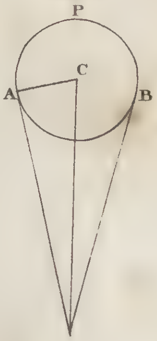
S

Fig. 7.

Fig. 8.



Seasons.

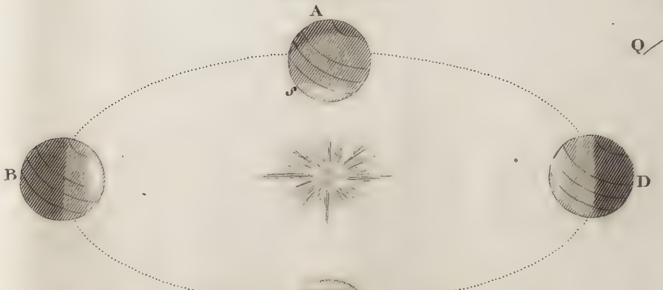


Fig. 6.

Printed March 1 1806 for Richard Phillips *New Bridge Street Blackfriars*

Neele sculp 352 Strand

ASTRONOMY.

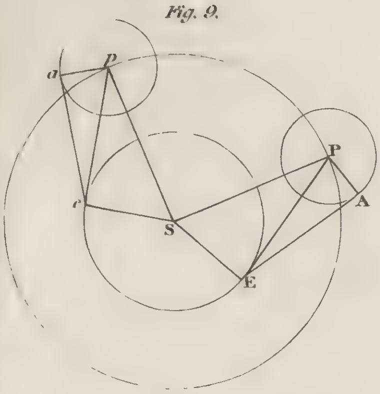


Fig. 9.

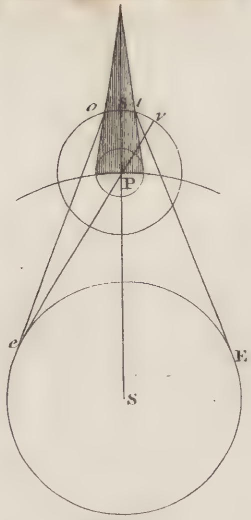


Fig. 10.

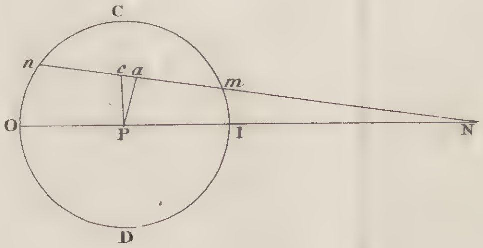

C
n
c a
m
O
P
I
N
D

Fig. 11.

Eclipse.

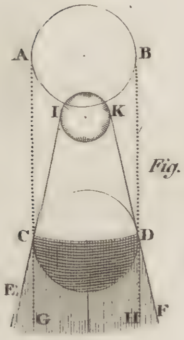

A
B
I
K
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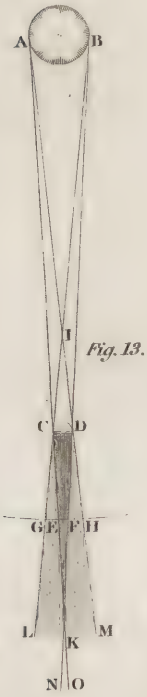
Fig. 12.

Eclipse.


A
B
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C
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G
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F
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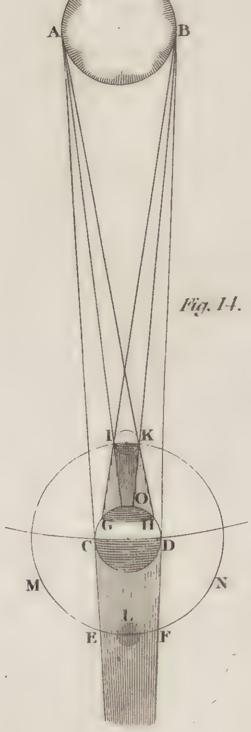
L
K
M
N
O

Fig. 13.

Eclipse.


A
B
I
K
O
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H
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N
L
E
F

Fig. 14.

Eclipse of the Sun.

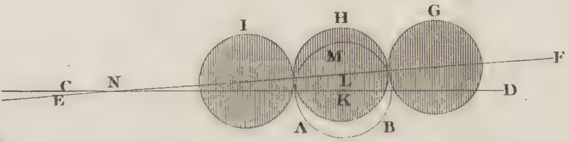

I
H
G
M
F
C
N
L
D
E
K
A
B

Fig. 15.

Eclipse of the Moon.

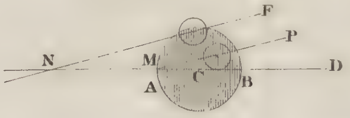
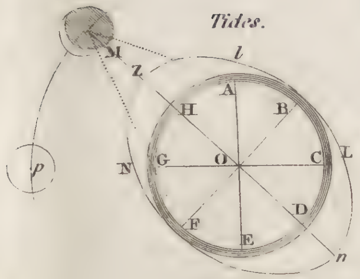


Fig. 16.

Tides.


M
Z
l
A
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L
N
D
F
E
n
p

Fig. 17.

Tides.

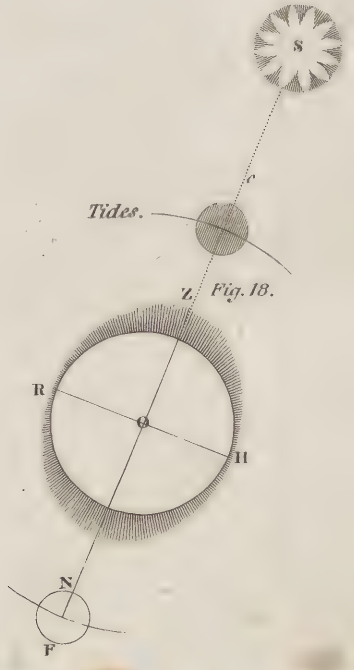


Fig. 18.

Comets.

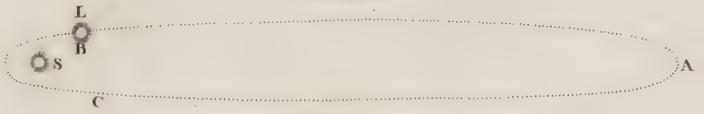


Fig. 19.

Printed, March 1, 1806, for **Richard Phillips**, New Bridge Street, Blackfriars.

Neele, sculpt. 352, Strand.

MISCELLANIES.

Abacus, or Counting Board.

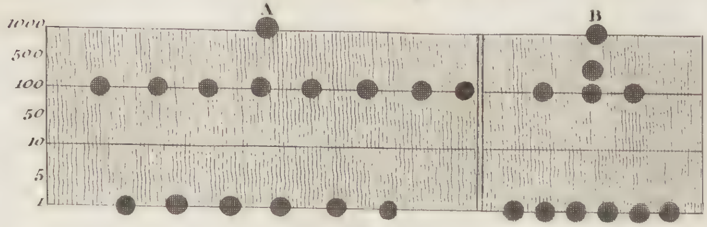

1000
500
100
50
10
5
1
A
B

Fig. 1.

Aberration of Light.

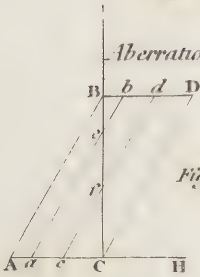
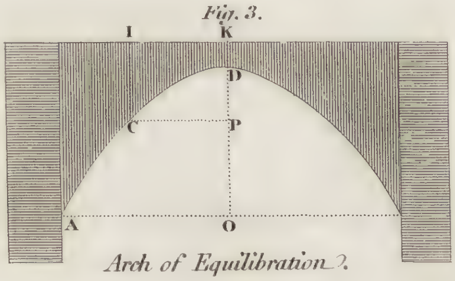

B
b
d
D
g
f
A
a
c
C
H

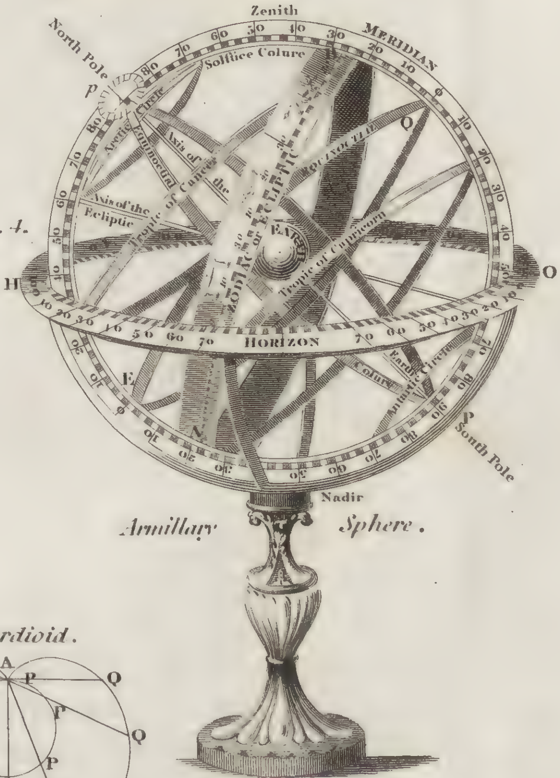
Fig. 2.

Fig. 3.



Arch of Equilibration.

Fig. 4.


Zenith
MERIDIAN
North Pole
Solstice Colure
P
Q
Arctic Circle
Equinoctial
Axis of the
Axis of the Ecliptic
Tropic of Cancer
Tropic of Capricorn
ECLIPTIC
EARTH
H
O
HORIZON
E
Colure
Antarctic Circle
South Pole
Nadir

Armillary Sphere.

Astrolabe.

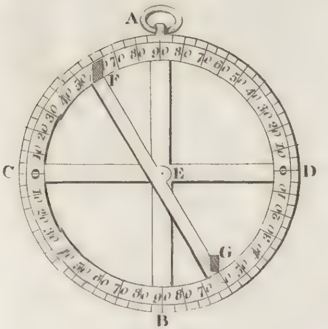
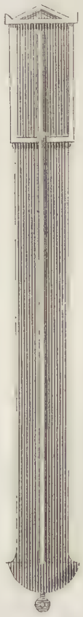


Fig. 5.

Fig. 6.



Barometer.

Cardioid.

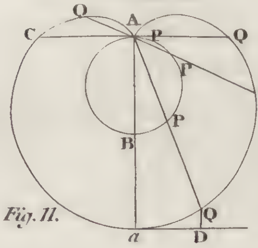

C
Q
A
P
Q
P
Q
P
B
Q
a
D

Fig. 11.

Vernier.

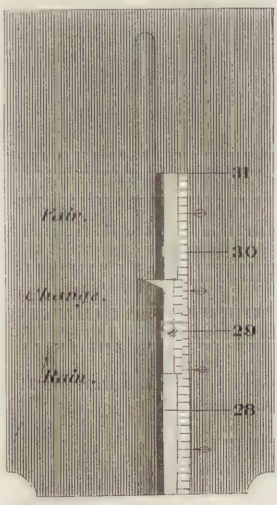

Fair.
Change.
Rain.
31
30
29
28

Fig. 7.

Catacaustic Curve.

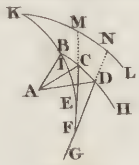

K
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Fig. 12.

Catenaria.

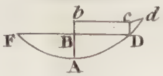


Fig. 13.

Diagonal Barometer.

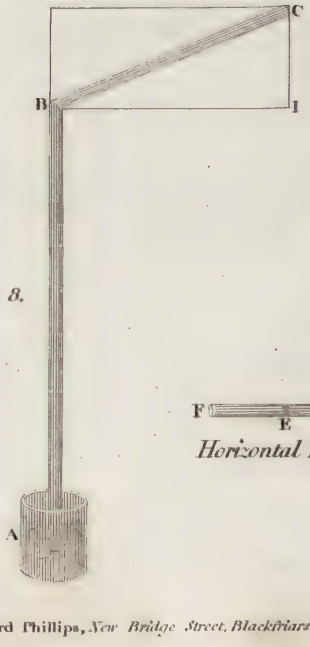


Fig. 8.

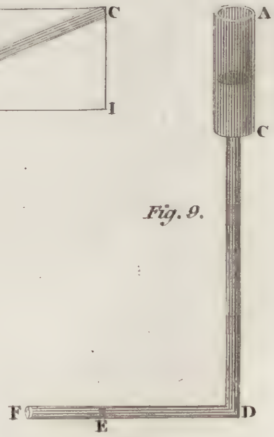


Fig. 9.

Horizontal Barometer.

Wheel Barometer.

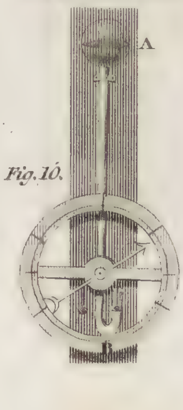


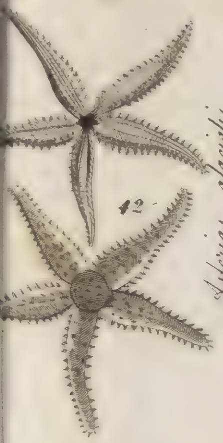
Fig. 10.

Printed March 1, 1806, for Richard Phillips, *New Bridge Street, Blackfriars.*

Neele, sculp. 352, Strand.

NATURAL HISTORY.

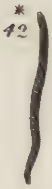
41



42

Asterias glacialis

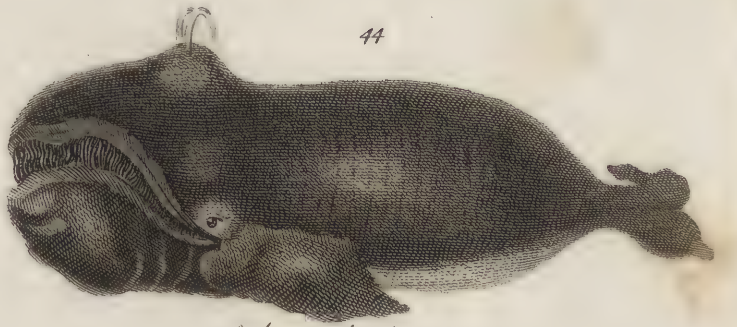
*42



43

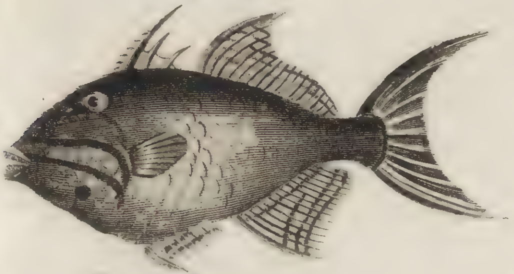
Ascaris vermicularis

44



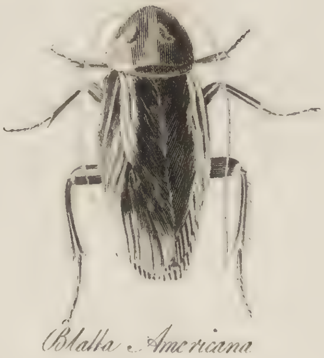
Balaena physalus
Fin fish

45



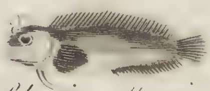
Balistes vetula

46



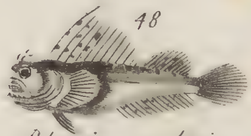
Blatta Americana

47



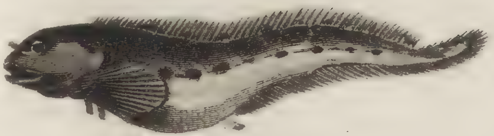
Blennius gallerugine

48



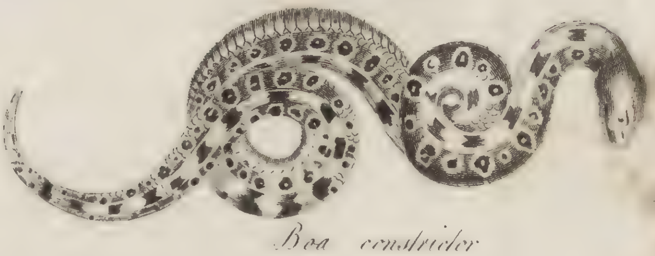
Blennius ocelaris

49



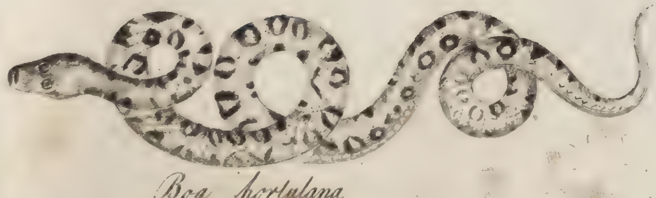
Blennius viviparus

50



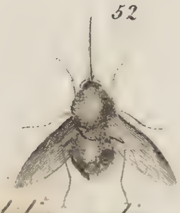
Boa constrictor

51



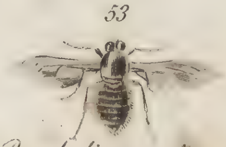
Boa hortulana

52



Bombylius medius

53



Bombylius morio

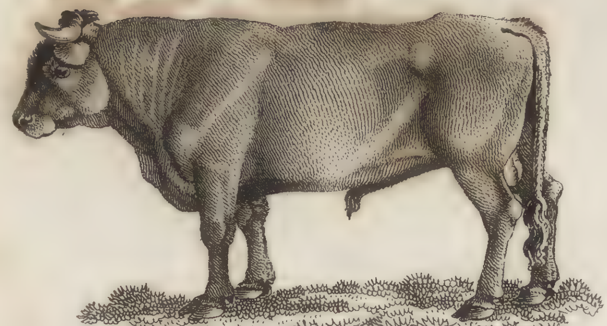
Heath Sculp.

Printed Apr. 1. 1806, for Richard Phillips, 6. New Bridge St. Blackfriars

NATURAL HISTORY,

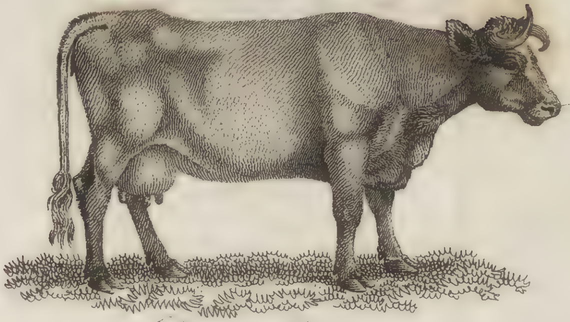
BOS TAURUS.

34 *Male*



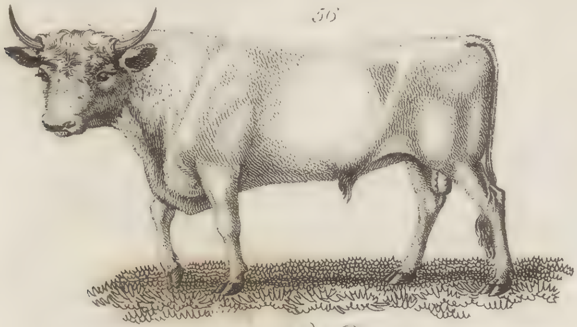
Domestic Bull

Female 55



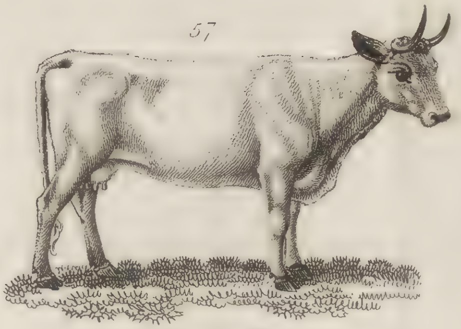
Domestic Cow

56



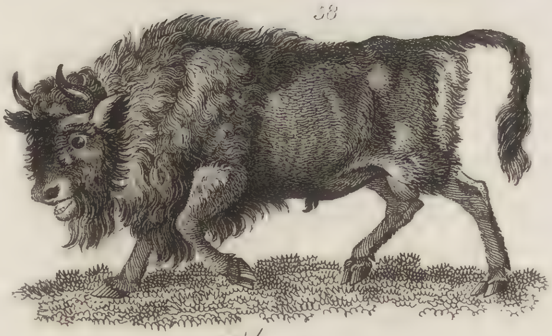
Wild Bull

57



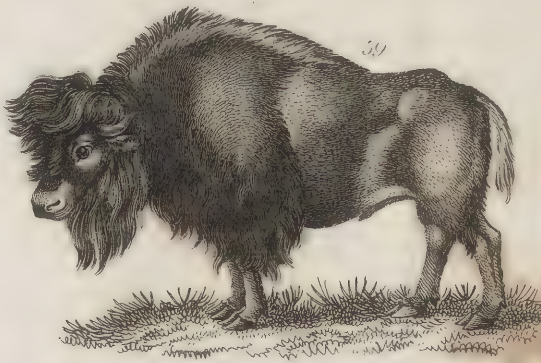
Wild Cow

58



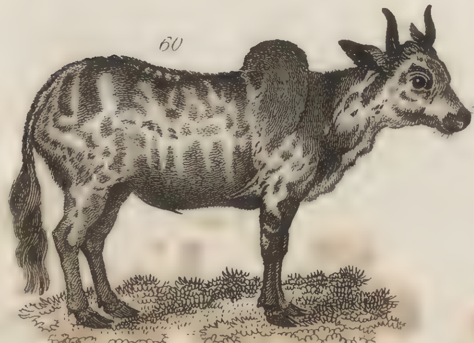
Urus

59



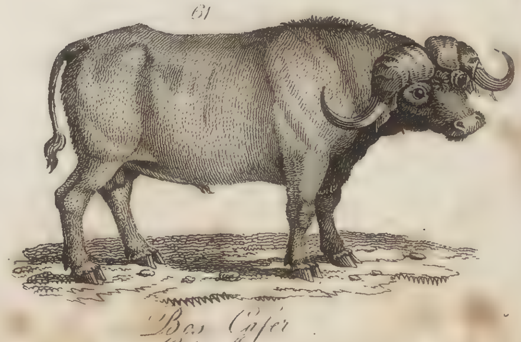
Bison

60



Zebu

61

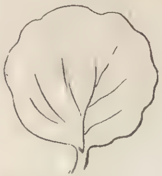


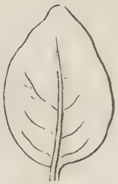
Bos Cafer
Cape Ox

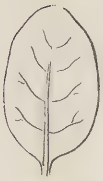
[illegible] Richard Phillips, 6 New Bridge Street, Blackfriars

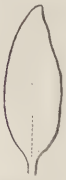
Heath sculp.t

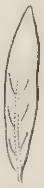
BOTANY.


Subrotund


Ovated


Oval


Oblong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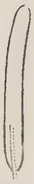
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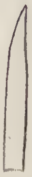
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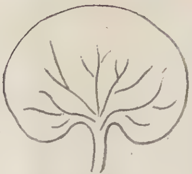
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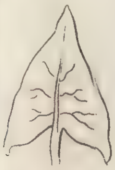
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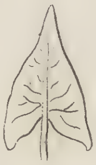
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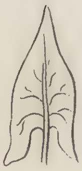
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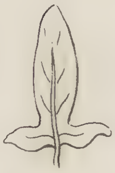
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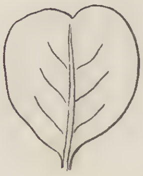
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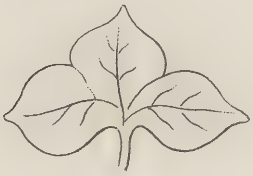
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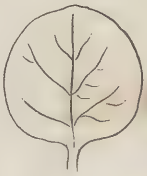
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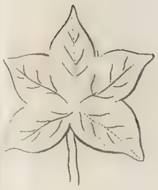
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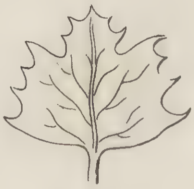
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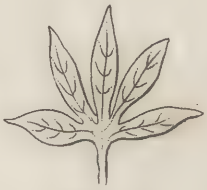
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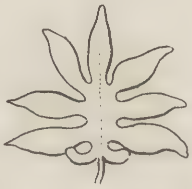
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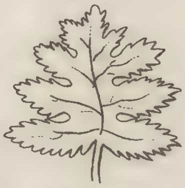
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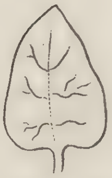
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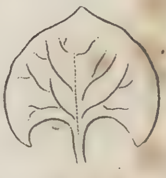
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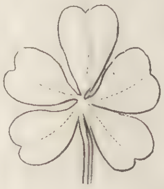
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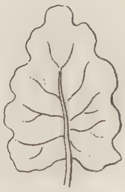
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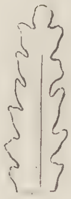
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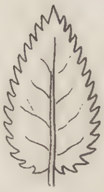
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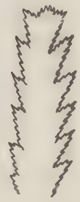
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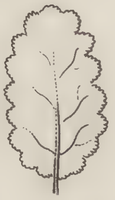
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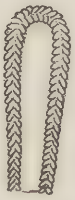
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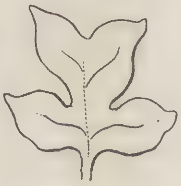
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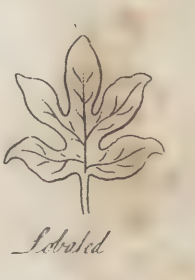
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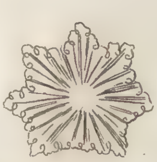
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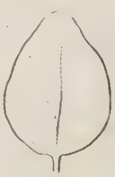
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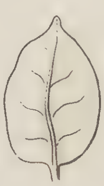
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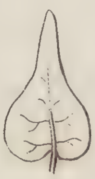
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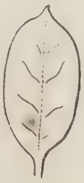
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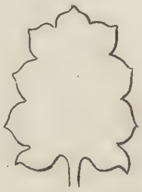
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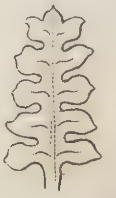
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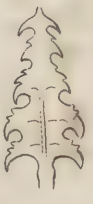
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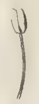
Printed Apr. 1-1806, for Richard Phillips, 6, New Bridge St. Blackfriars.

BOTANY.



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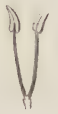

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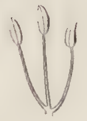

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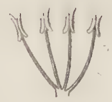

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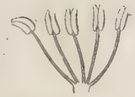

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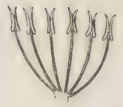

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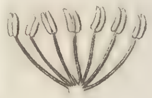

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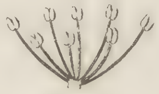

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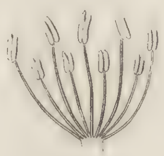

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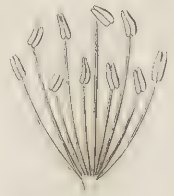

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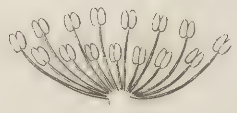

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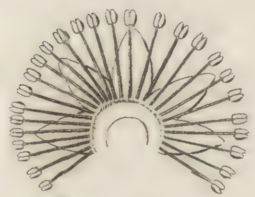

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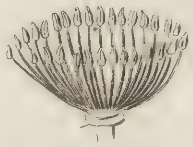

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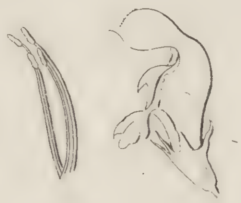

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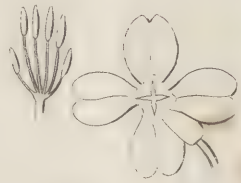

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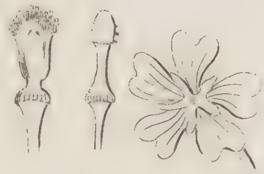

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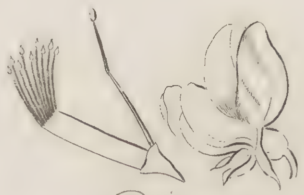

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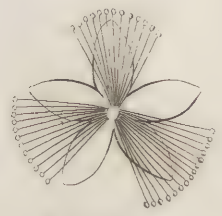

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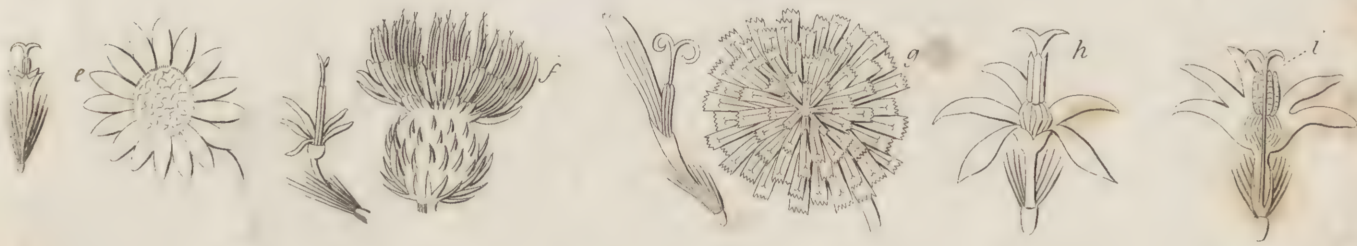
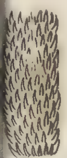


Syngenesia

Printed Apr. 1. 1806. for Richard Phillips, 6, New Bridge St. Blackfriars

BOTANY.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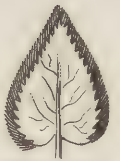
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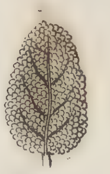
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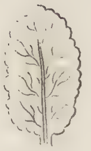
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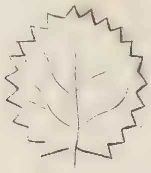
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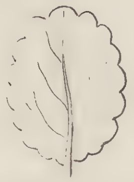
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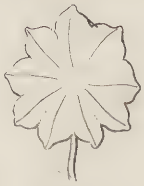
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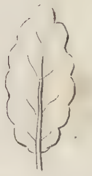
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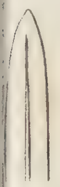
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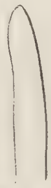
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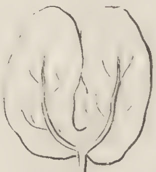
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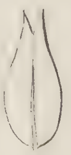
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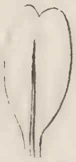
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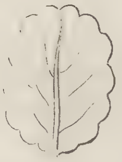
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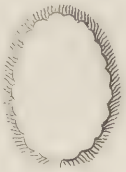
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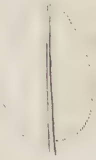
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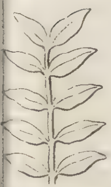
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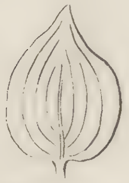
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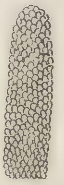
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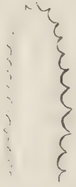
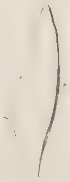
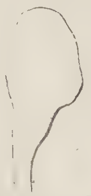
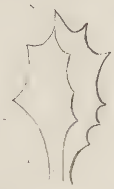
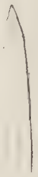
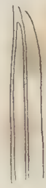

Linguiform

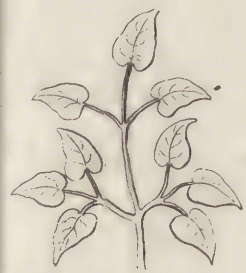

Acinaciform

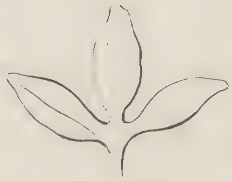

Dolabriform

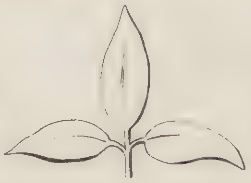

Deltoide

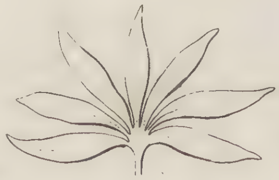

Triquetrous

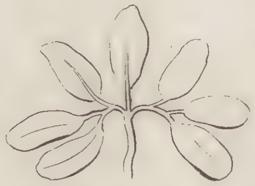

Canaliculated

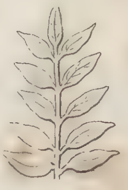

Duplicato ternate

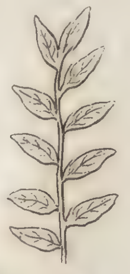

Ternate seſsile

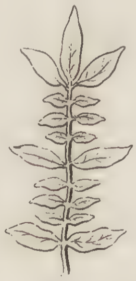

Ternate petiolated

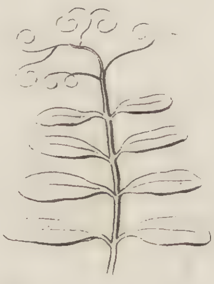

Digitated

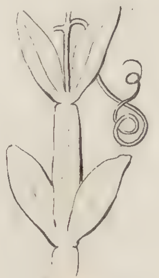

Pedated

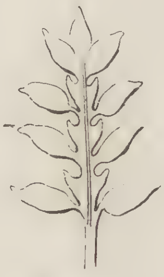

Pinnated abrupt

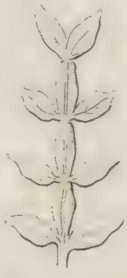

Pinnated alternately

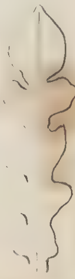

Pinnated interuptedly


Pinnated & cirrhose


Pinnated conjugately

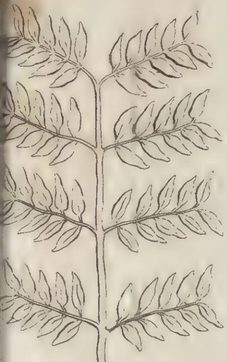

Pinnated decursively


Pinnated articulately

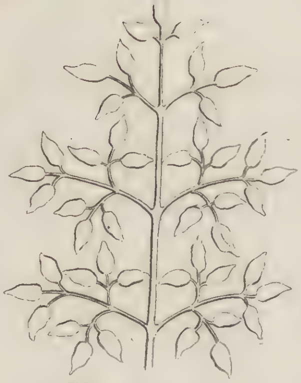

Lyrated

Printed Apr. 1-1806, for Richard Phillips, 6, N [illegible] St. Blackfriars.

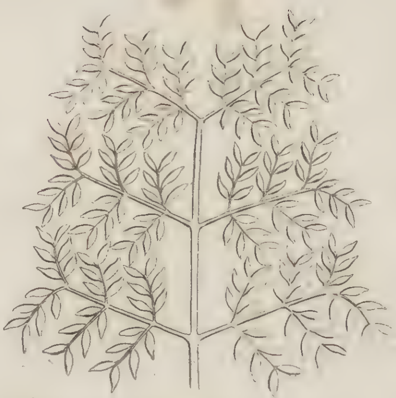
BOTANY.



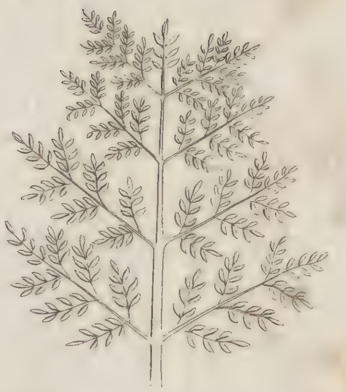
plicato pinnated



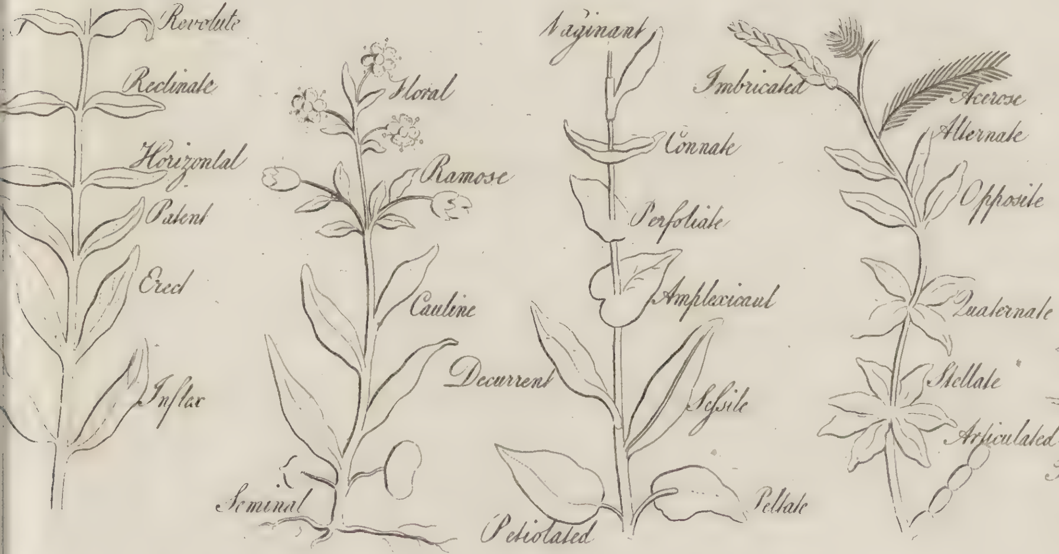
Triplicato ternate

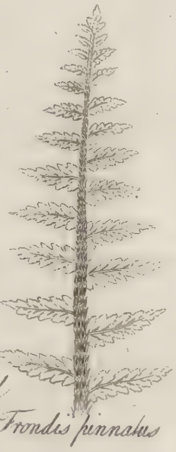


Triplicato pinnated abrupt Fasciculated

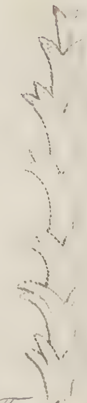


Triplicato pinnated with an odd leaf


Revolute
Reclinate
Horizontal
Patent
Erect
Inflex
Floral
Ramose
Cauline
Seminal
Vaginant
Connate
Perfoliate
Amplexicaul
Decurrent
Sessile
Petiolated
Peltate
Imbricated
Acerose
Alternate
Opposite
Quaternate
Stellate
Articulated

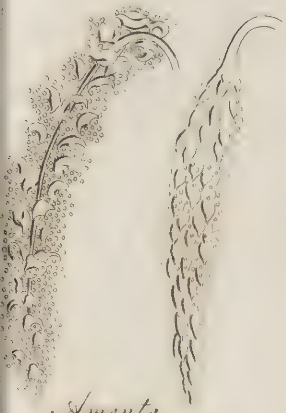


Frondis pinnatus

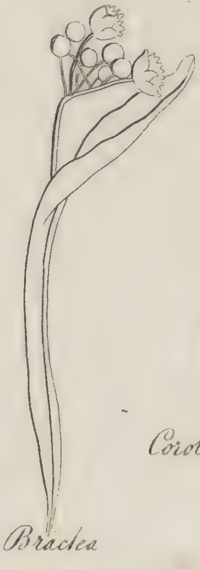


Frondis articulatus

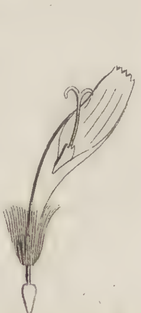
Parts of Flowers & Fruits



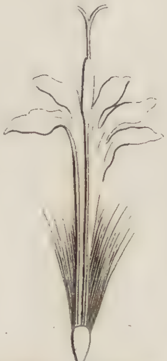
Amenta



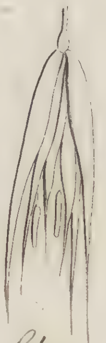
Bractea



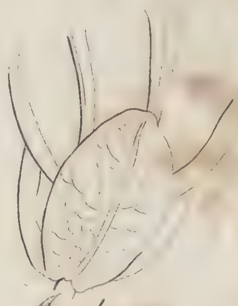
Corollula ligulata



Corollula tubulata



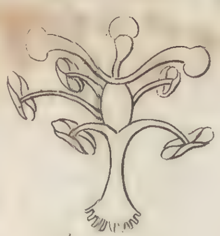
Gluma



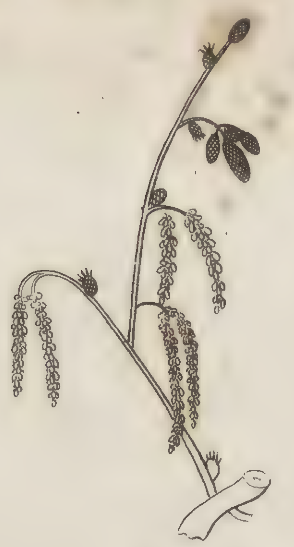
Involucrum

Printed Apr. 1-1806 for Richard Phillips, 6, New Bridge St Blackfriars

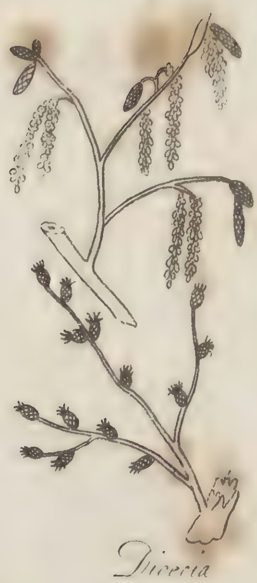
BOTANY.



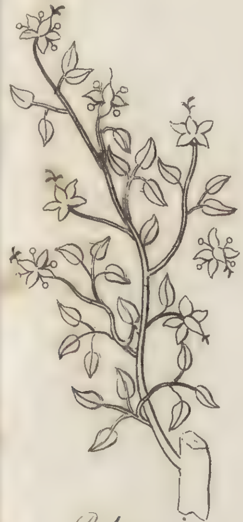
Gynandria



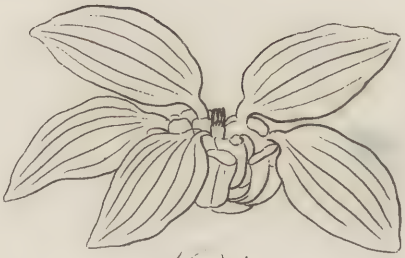
Monœcia



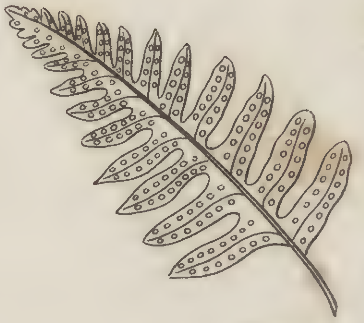
Diœcia



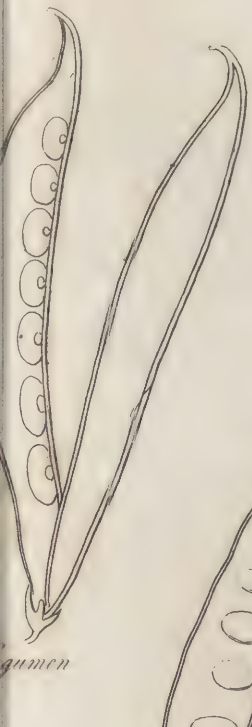
Polygamia



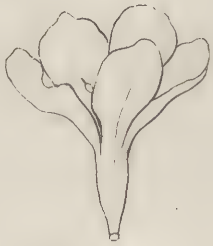
Nectaria



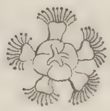
Cryptogamia

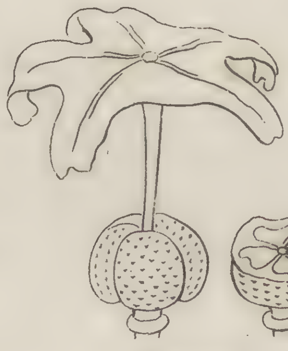


gumen

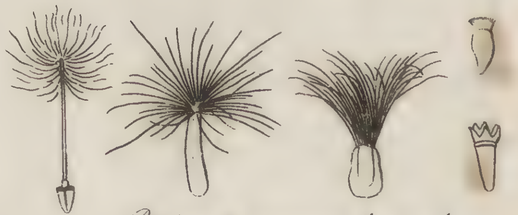


Tubus

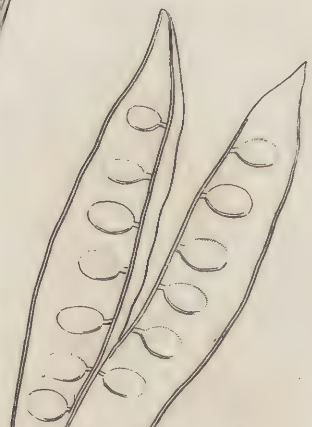




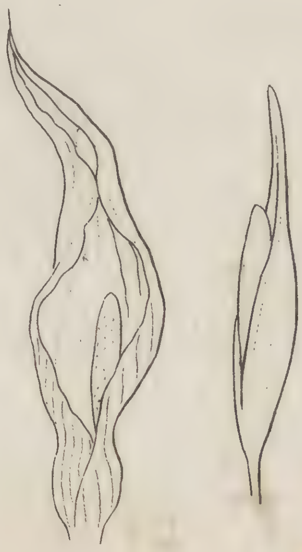
Pericarpium

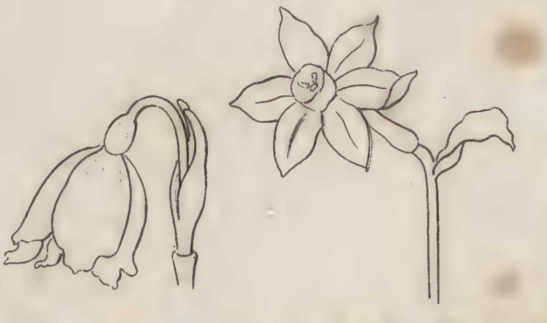


Pappous & corronated seeds



Siliqua

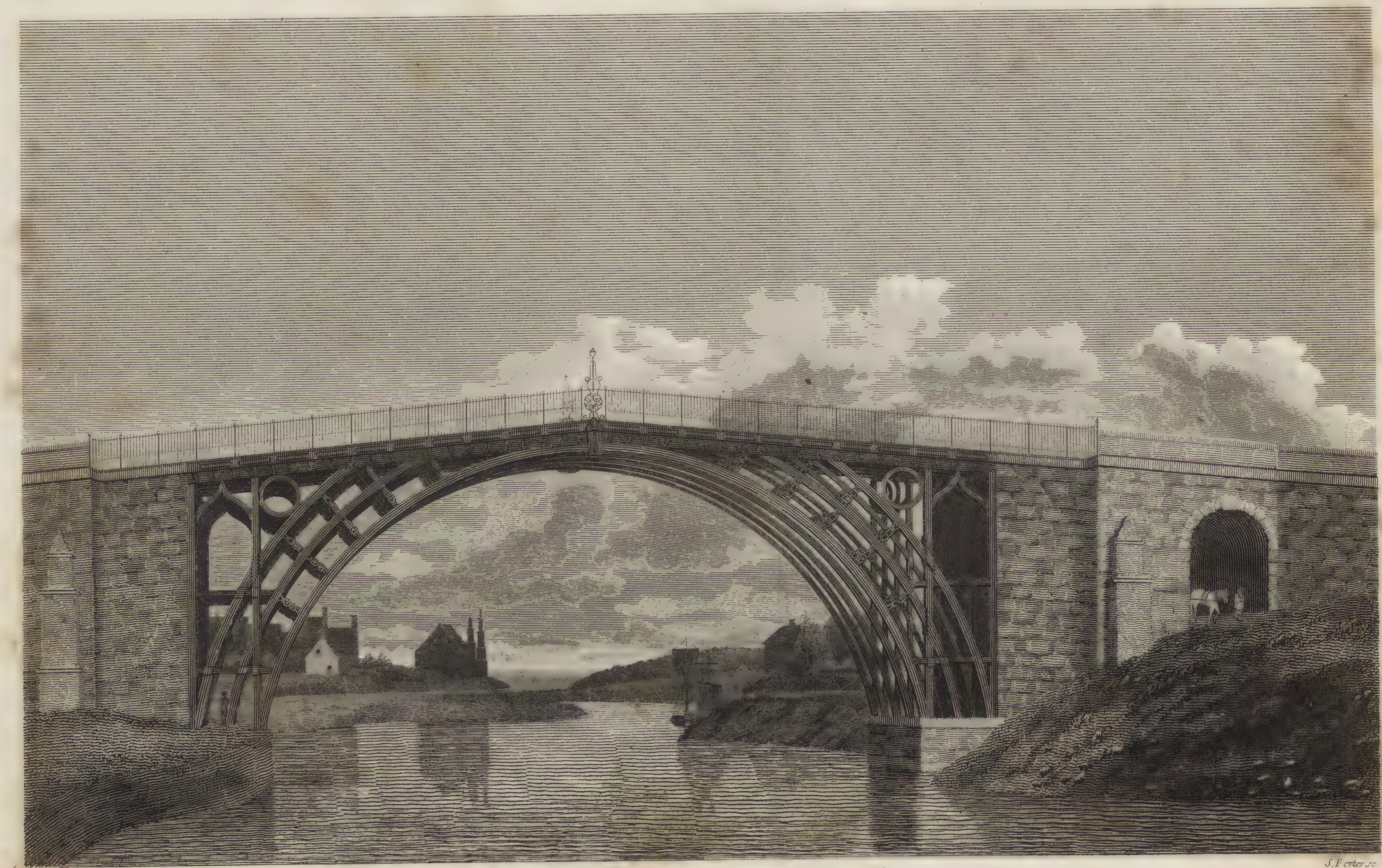




Spatha

Printed Apr. 1. 1805, for Richard Phillips, 6 New Bridge St. Blackfriars.

BRIDGES.

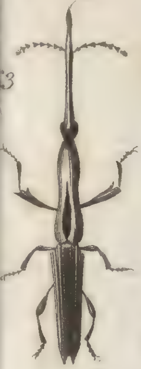


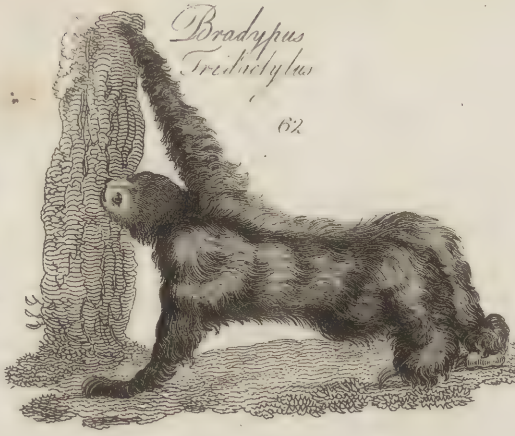
C. Varley del.

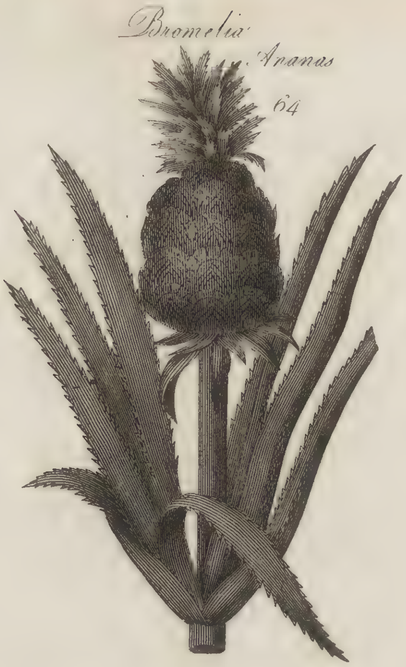
S. Porter sc.

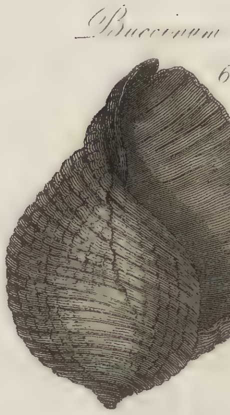
The Iron Bridge at Colebrook Dale.

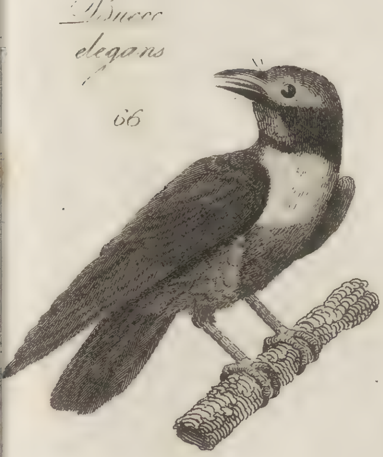
NATURAL HISTORY

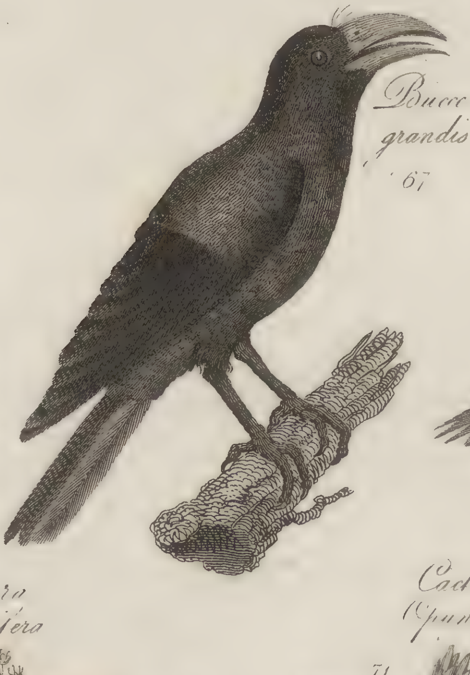

entus
unchorago
3

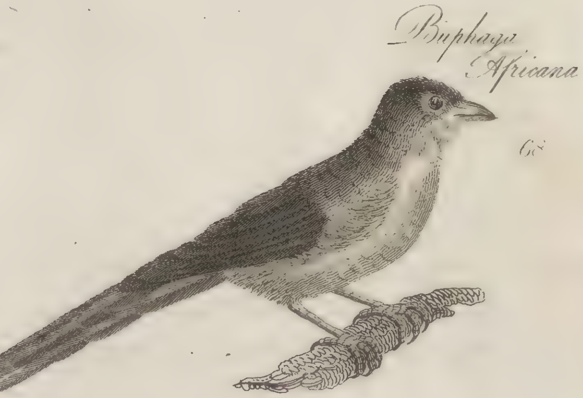

Bradypus
Tridactylus
62

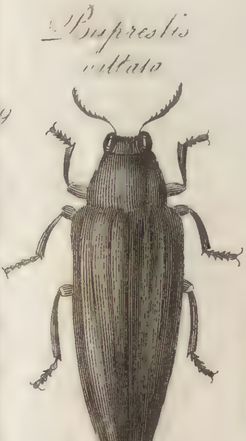

Bromelia
Ananas
64

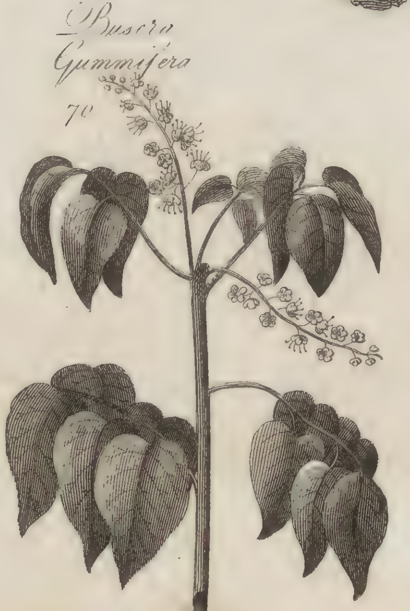

Buccinum
65

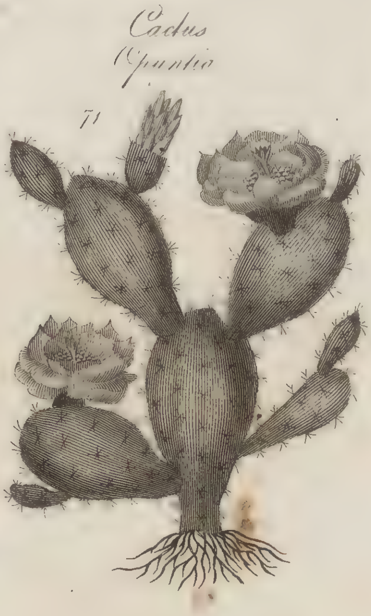

Bucco
elegans
66

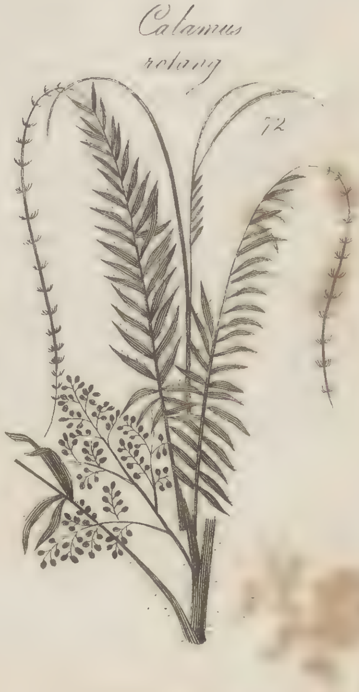

Bucco
grandis
67


Buphaga
Africana
68


Buprestis
vittata
69

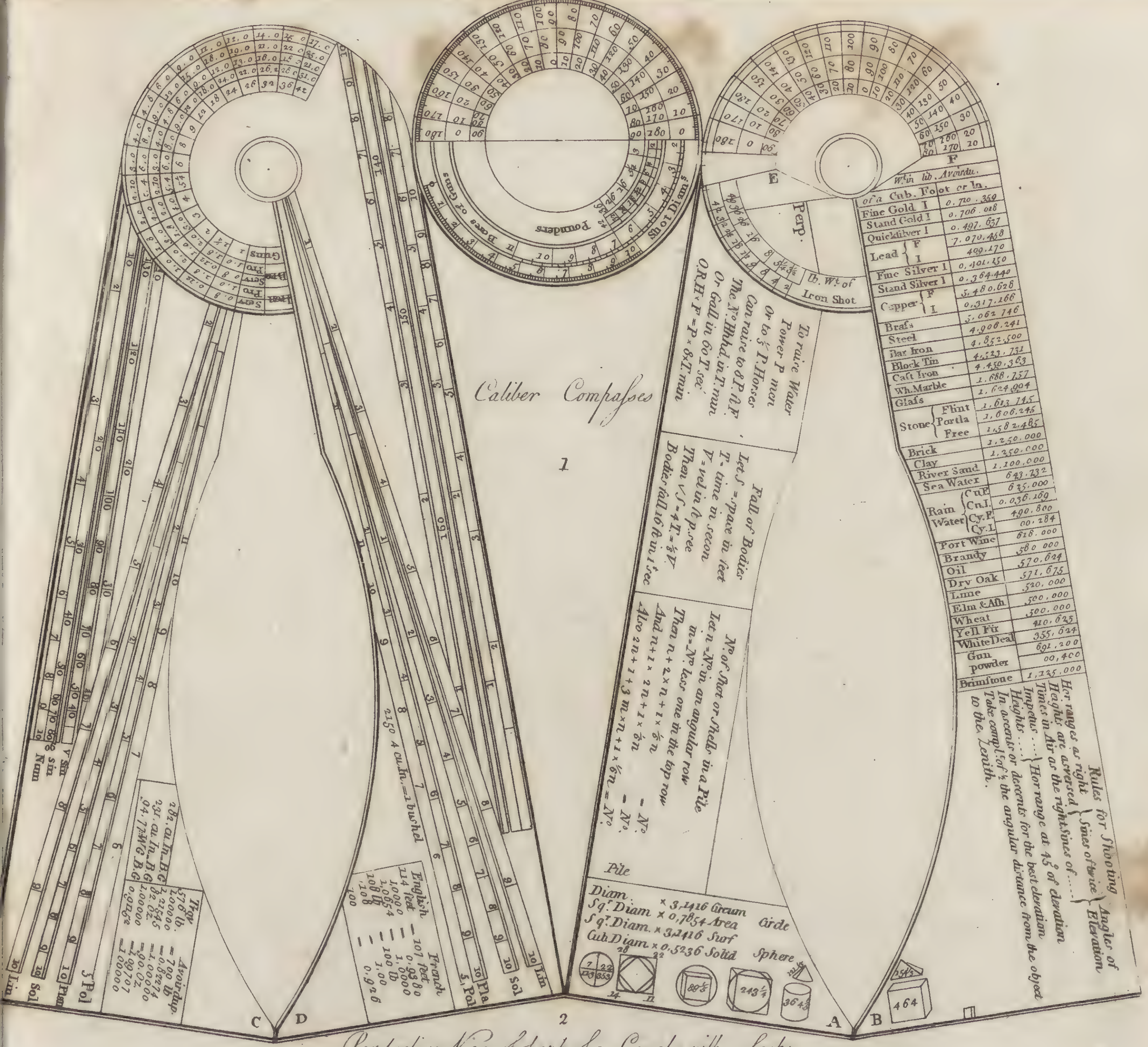

Bursera
Gummifera
70


Cactus
Opuntia
71

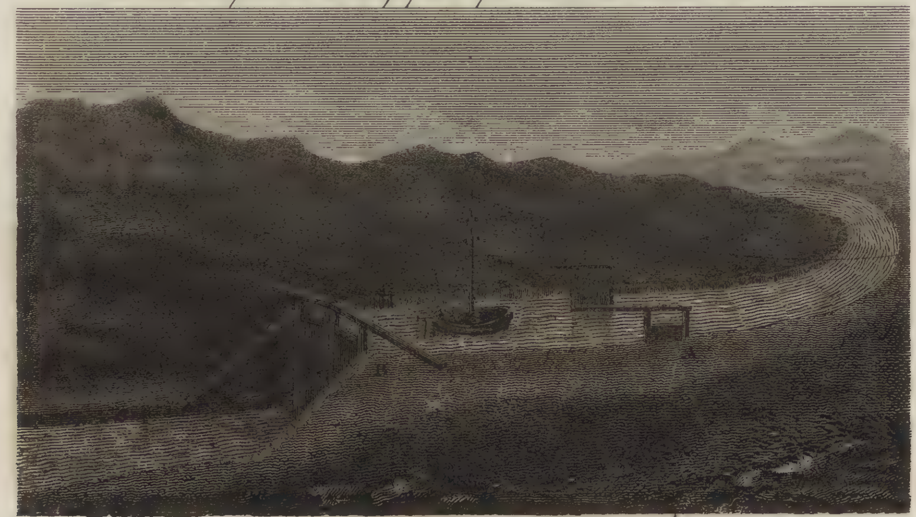

Calamus
rotang
72

Heath Sculp.

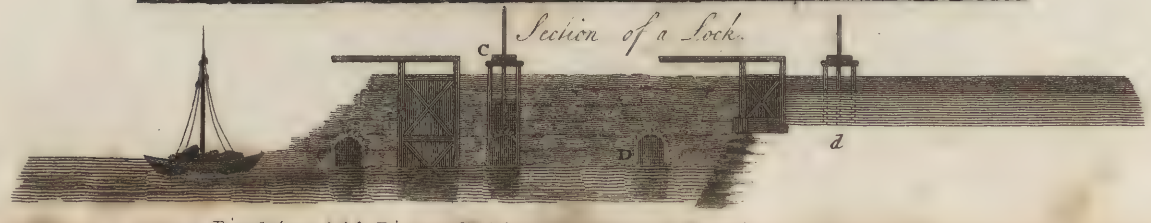
Printed 1806, for Richard Phillips, 6, New Bridge Street Blackfriars


Caliber Compasses
1
2
Guns
Shot Diam.s
Pounders
lb. Wt. of Iron Shot
Perp.
E
F
Wt. in lib. Avoirdu. of a Cub. Foot or In.
Fine Gold I 0.710.359
Stand Gold I 0.706.018
Quickfilver I 0.497.631
Lead F 7.070.458
Lead I 409.170
Fine Silver I 0.401.250
Stand Silver I 0.364.440
Copper F 5.480.628
Copper I 0.317.166
Brafs 5.062.746
Steel 4.908.241
Bar Iron 4.852.500
Block Tin 4.523.731
Caft Iron 4.450.363
Wh. Marble 1.688.757
Glafs 1.624.904
Stone Flint 1.613.745
Stone Portla 1.606.246
Stone Free 1.582.485
Brick 1.250.000
Clay 1.250.000
River Sand 1.100.000
Sea Water 643.732
Rain Water Cu.F. 635.000
Rain Water Cu.I. 0.036.169
Rain Water Cy.F. 490.800
Rain Water Cy.I. 00.284
Port Wine 616.000
Brandy 580 000
Oil 570.624
Dry Oak 571.675
Lime 520.000
Elm & Afh 500.000
Wheat 500.000
Yell Fir 410.625
White Deal 355.624
Gun powder 691.200
Brimftone 00.400
1.125.000
Rules for Shooting
Hor. ranges as right Sines of twice Angles of Elevation
Heights are as versed Sines of twice Angles of Elevation
Times in Air as the right Sines of
Impetus ... Hor range at 45° of elevation
Heights ... Hor range at 45° of elevation
In ascents or descents for the best elevation
Take compl.t of ½ the angular distance from the object to the Zenith.
To raise Water
Power P men
Or to 5/1 P. Horses
Can raise to 8 P. ft. F
The No. Hhd. in T. min
Or Gall in 60 T. sec
O.R.H. × F = P × 8 × T. min
Fall of Bodies
Let S = space in feet
T = time in secon
V = vel in ft p. sec
Then √S = 4T = ⅛V
Bodies fall 16 ft in 1 sec
No. of Shot or Shells in a Pile
Let n = No. in an angular row
m = No. less one in the top row
Then n+2 × n+1 × ⅙n = No.
And n+1 × 2n+1 × ⅙n = No.
Also 2n+1+3m × n+1 × ⅙n = No.
Pile
Diam. × 3,1416 Circum
Sq. Diam × 0,7854 Area
Circle
Sq. Diam. × 3,1416 Surf
Cub. Diam × 0,5236 Solid
Sphere
7 22
113 355
28 22
14 11
88⅔
243¼
364⅔
254⅔
464
A
B
C
D
282 cu. In. B.G
231 cu. In. W.G
94.77 W.G B.G
2150 4 cu. In. = 1 bushel
Troy Avoirdup.
576 lb. = 700 lb
1.00000 = 0.82274
1.21545 = 1.00000
1.00000 = 90.02.
0.91152 = 1.09707
= 1.00000
English French
114 feet = 107 feet
1,0000 = 0.9380
1,0654 = 1,0000
108 lb = 100 lb
1,08 = 1,00
1,00 = 0,926
Lin
Sol
Pla
5 Pol
Num
sin
Tan

Perspective View of part of a Canal with Locks



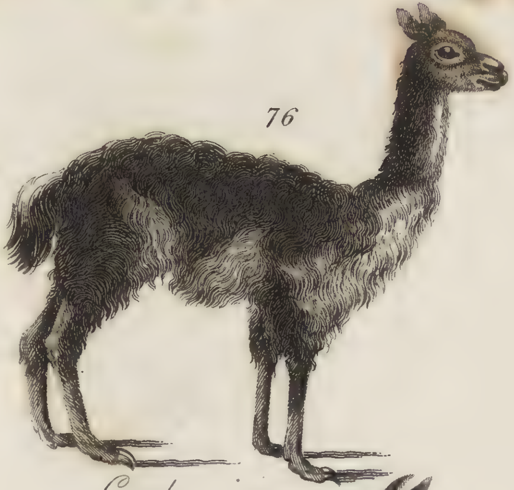
Section of a Lock.



Porter sculp.

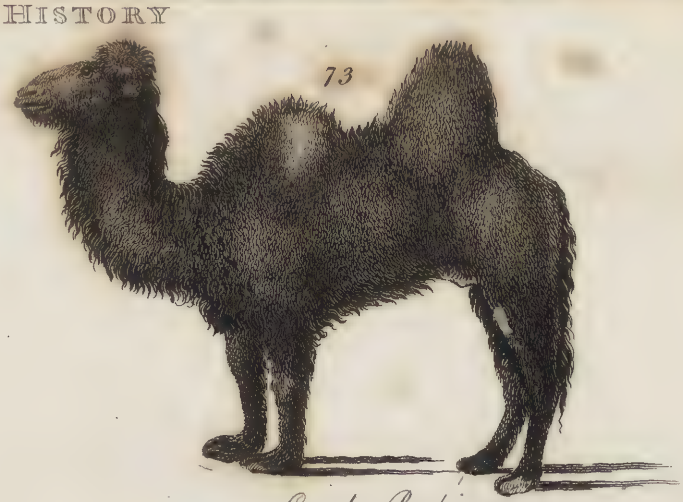
Printed Aug [illegible] for Richard Phillips [illegible]

76



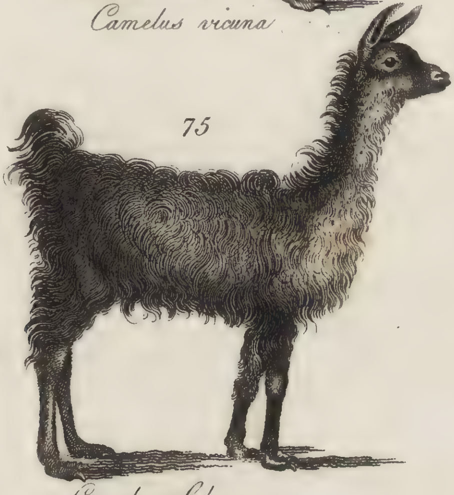
Camelus vicuna

73



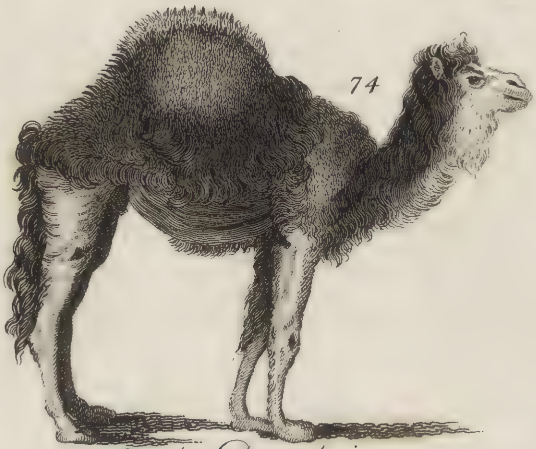
Camelus Bactrianus
Bactrian Camel

75



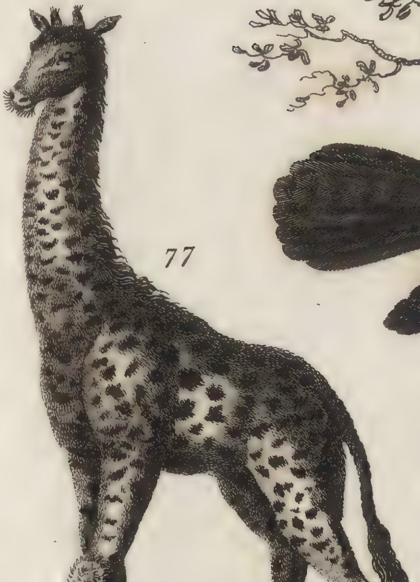
Camelus Glama

74



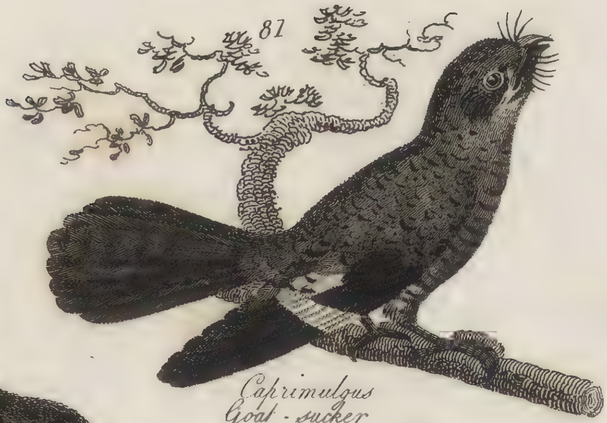
Camelus Dromedarius
Dromedary

77



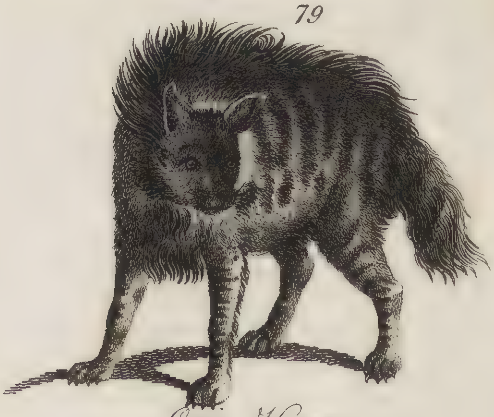
Camelopardalis Giraffe

81



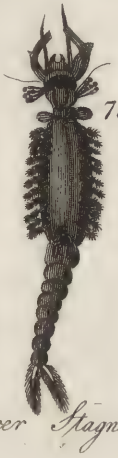
Caprimulgus
Goat-sucker

79



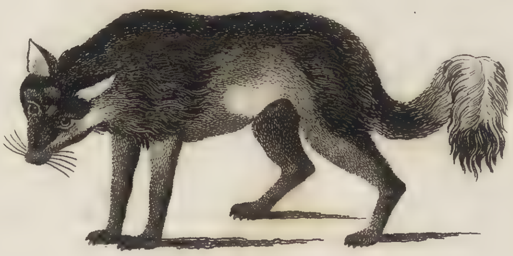
Canis Hyæna

78



Cancer Stagnalis

80



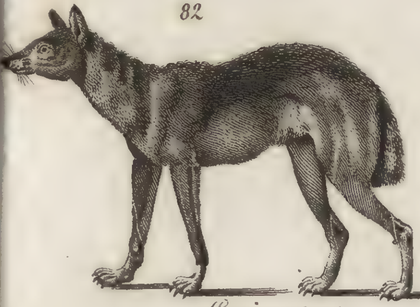
Canis lagopus
Arctic fox

Heath

rinted May 1-1806 for Richard Phillips, 6, New Bridge St. Blackfriars.

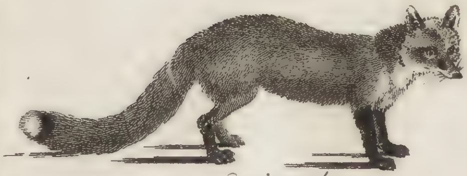
NATURAL HISTORY.

82



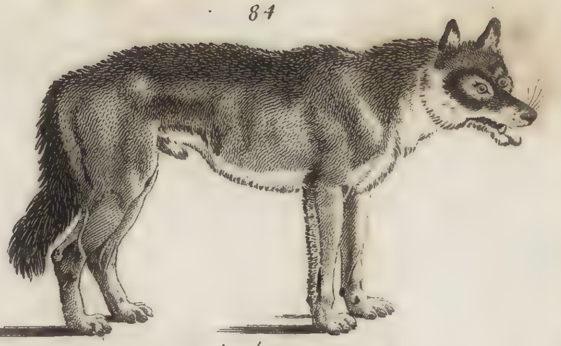
Canis aureus.
Jackall

83



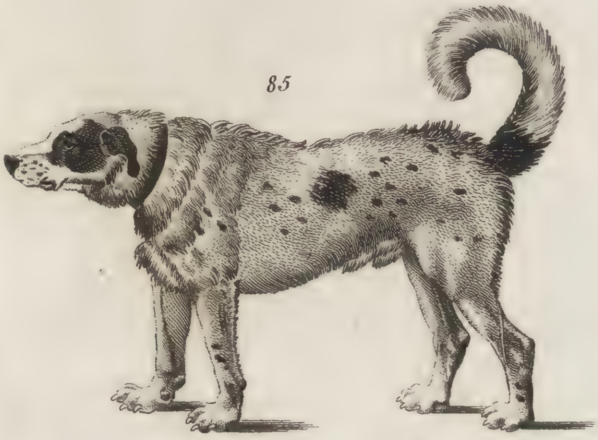
Canis vulpes.
Fox

84



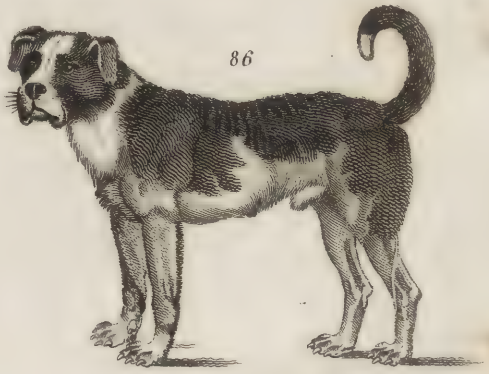
Canis lupus.
Wolf

85



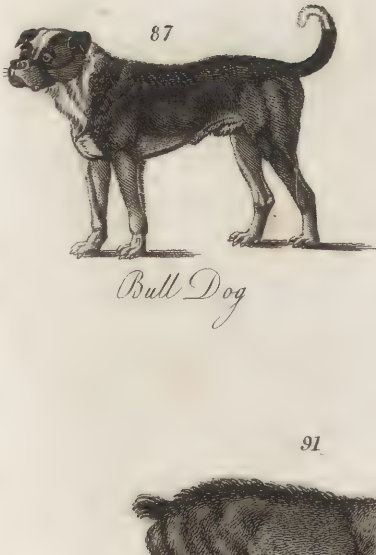
Newfoundland Dog

86



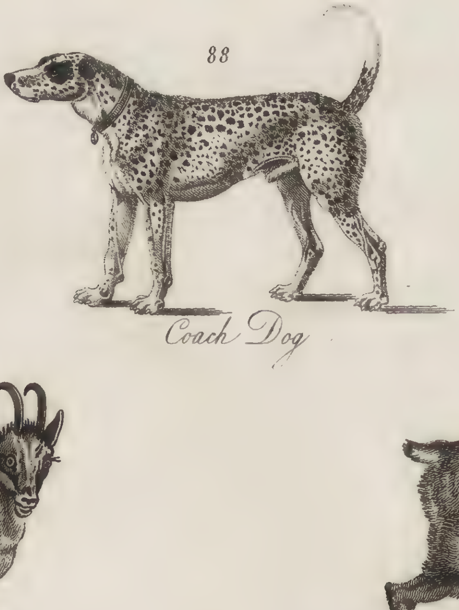
Mastiff

87



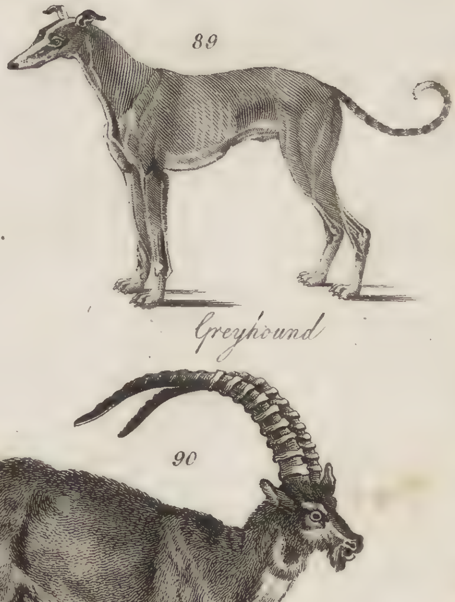
Bull Dog

88



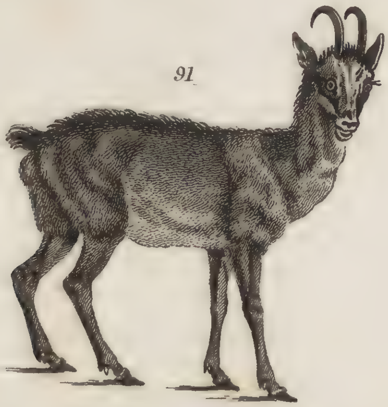
Coach Dog

89



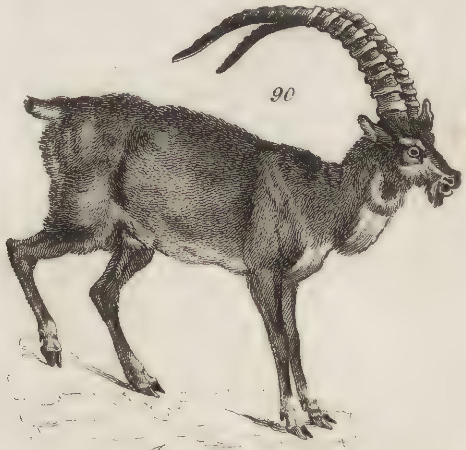
Greyhound

91



Chamois Goat

90

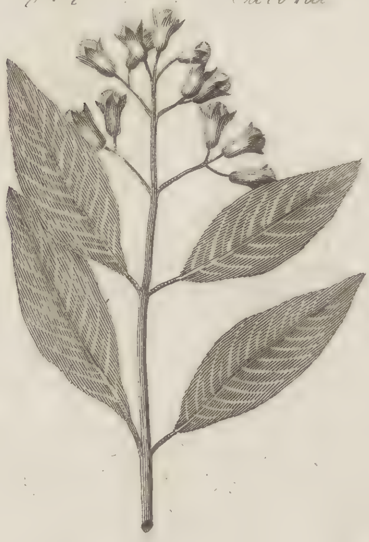


Ibex

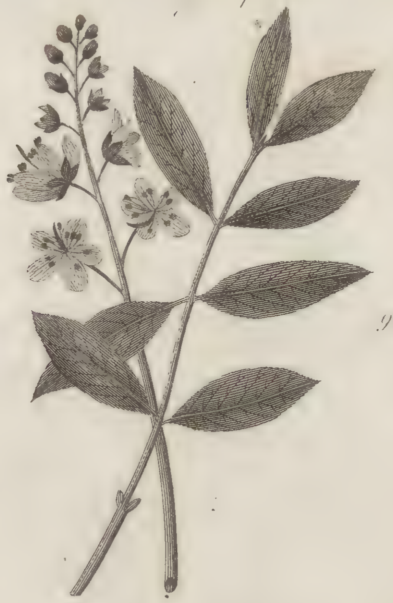
Printed May 1-1806, for Richard Phillips, 6 New Bridge St. Blackfriars.

NATURAL HISTORY.

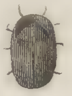
Caryophyllus aromaticus
Clove tree


92

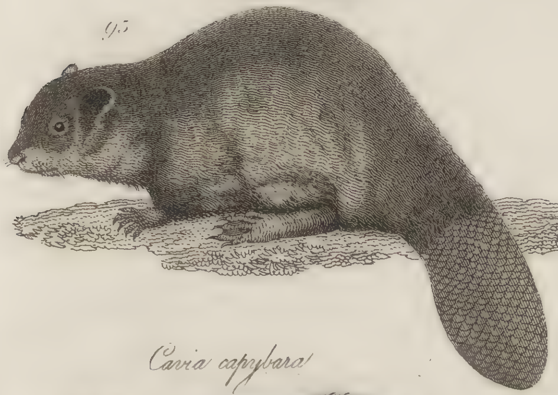
Caſsia fistula


93

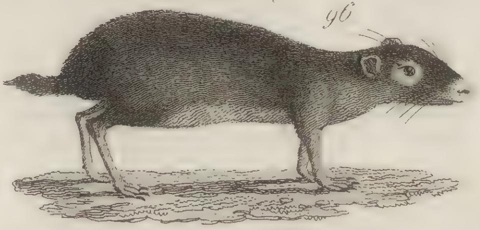
Caſsida viridis


94

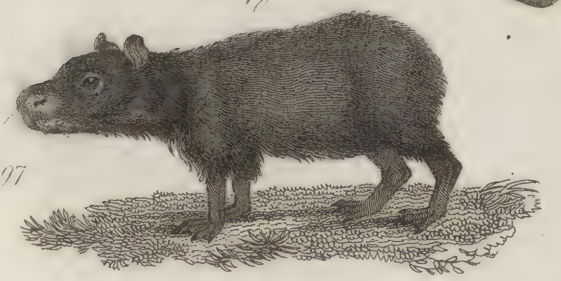
Castor fiber
Common Beaver


95

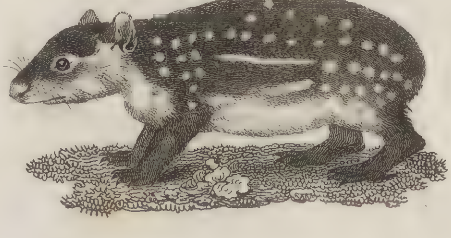
Cavia acuschy


96

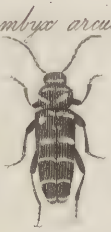
Cavia capybara


97

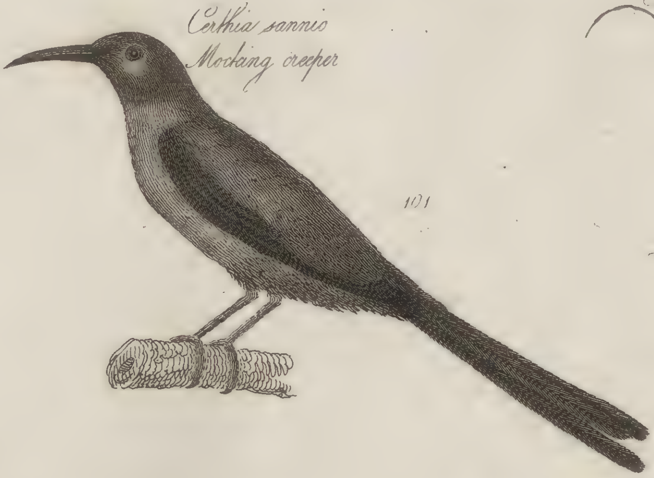
Cavia paca
Spotted Cavy


98

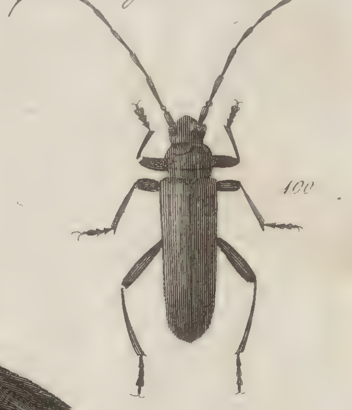
Cerambyx arcuatus


99

Certhia sannio
Mocking creeper

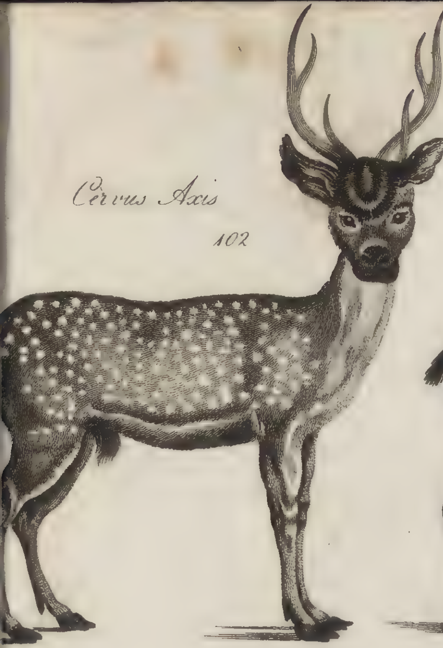

101

Cerambyx moschatus


100

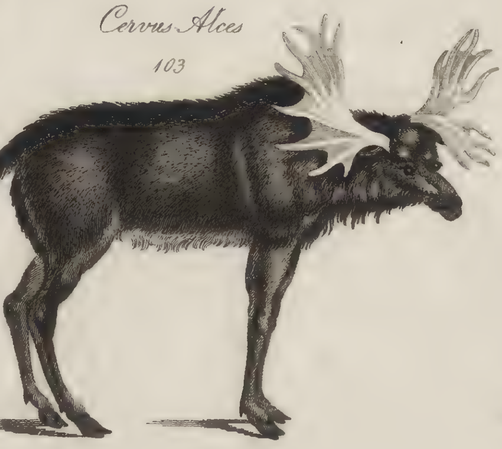
Printed 1806, for Richard Phillips, 6. New Bridge Street, Blackfriars

NATURAL HISTORY.



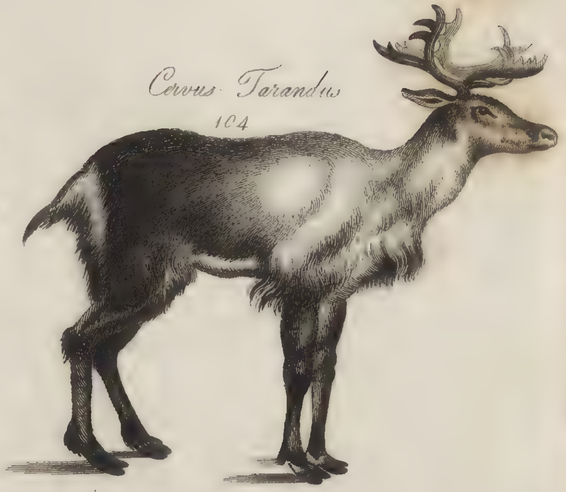
Cervus Axis

102



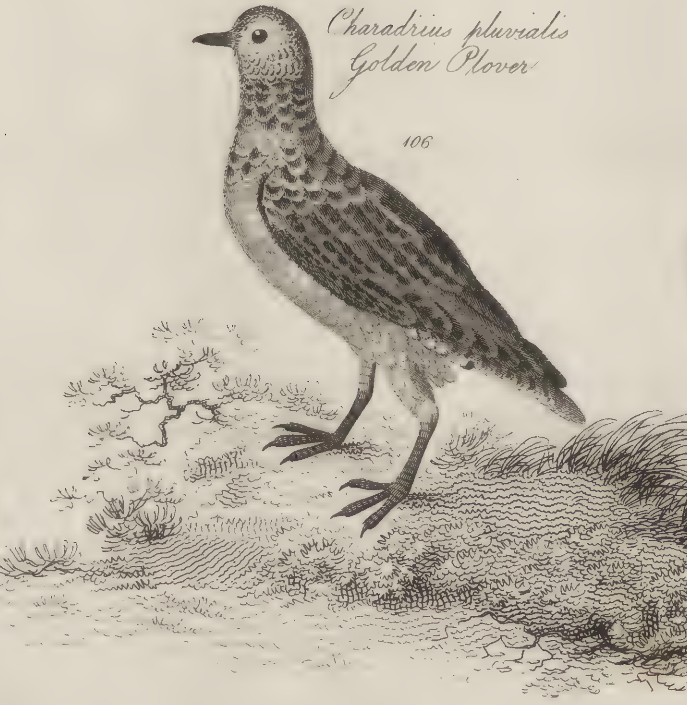
Cervus Alces

103



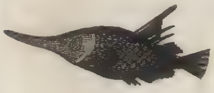
Cervus Tarandus

104



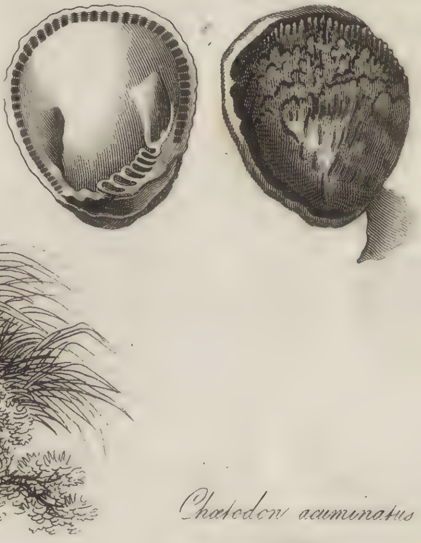
Charadrius pluvialis
Golden Plover

106



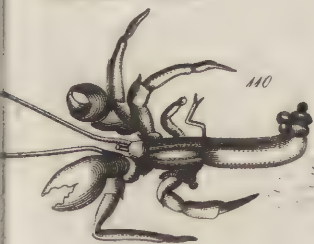
entriscus scolopax

105



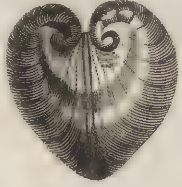
Chama gryphoides

107



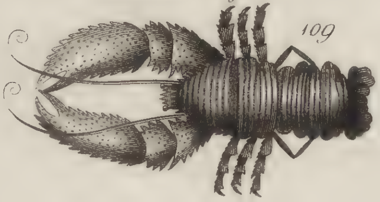
Cancer diogenes
Hermit Crab

110



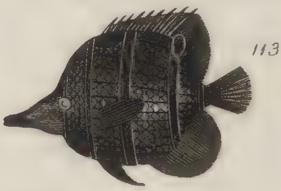
Chama cordata

108



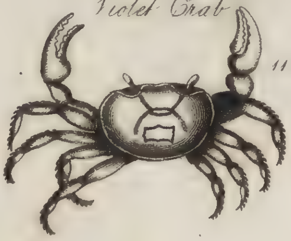
Cancer Strigosus

109



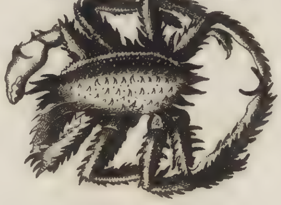
Chætodon acuminatus

113



Cancer ruricola
Violet Crab

112



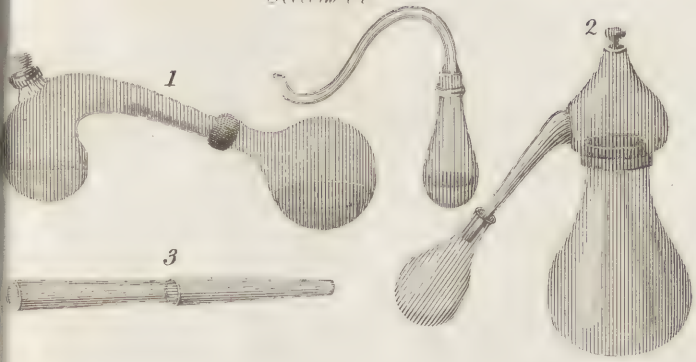
Cancer horridus
Horrid Crab

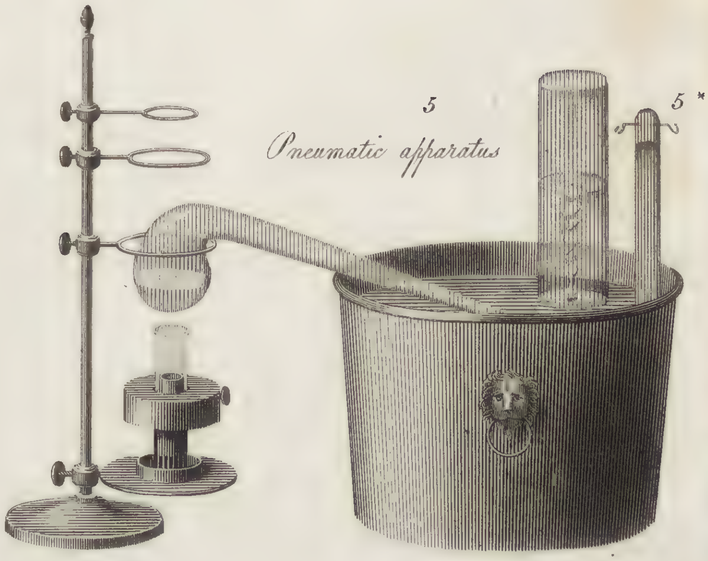
111

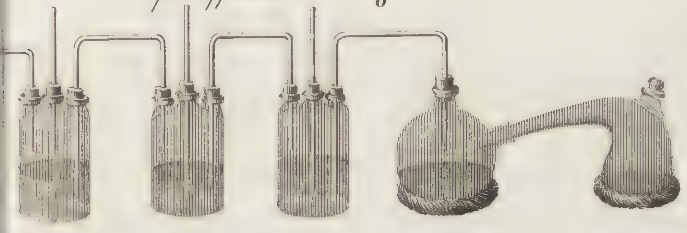
Heath Sc.

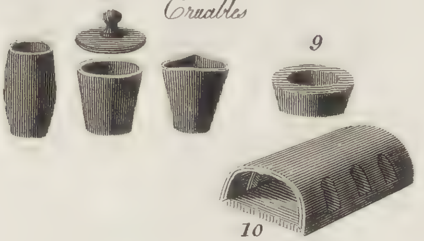
Printed 1806 for Richard Phillips 6, New Bridge Street, Blackfriars.

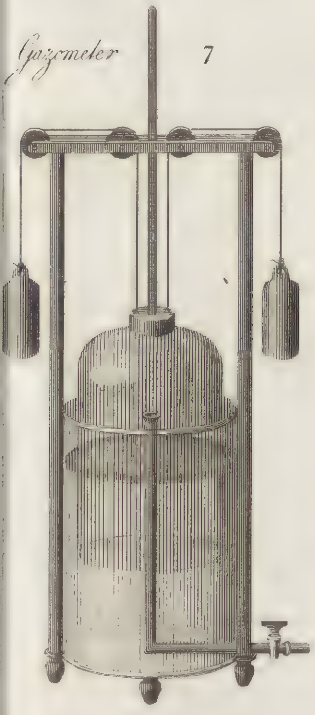
CHEMISTRY.

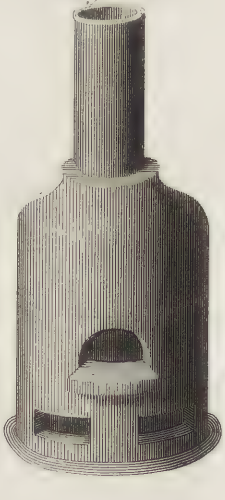

Retorts &c
4
1
2
3

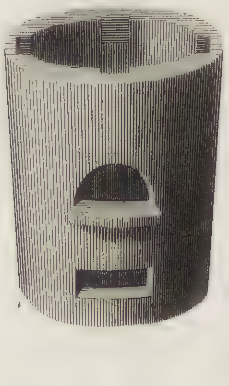

5
Pneumatic apparatus
5*

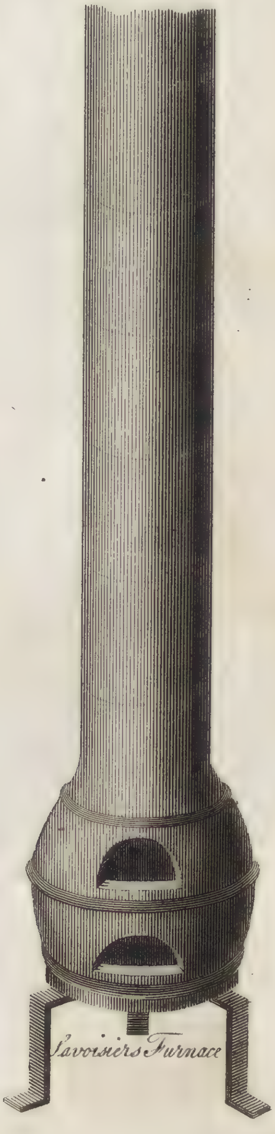

Wolfes apparatus
6

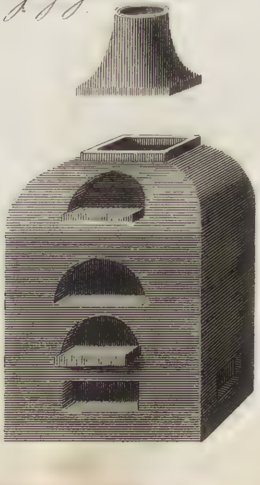

8
Crucibles
9
10

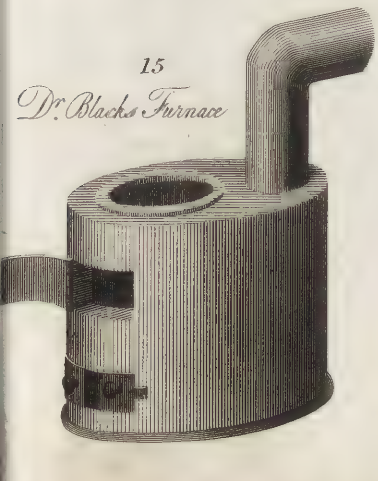

Gazometer
7

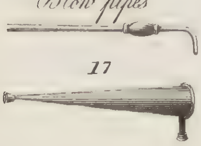

12
Reverberating Furnace




13
Lavoisiers Furnace


14
Afsaying Furnace


15
Dr. Blacks Furnace

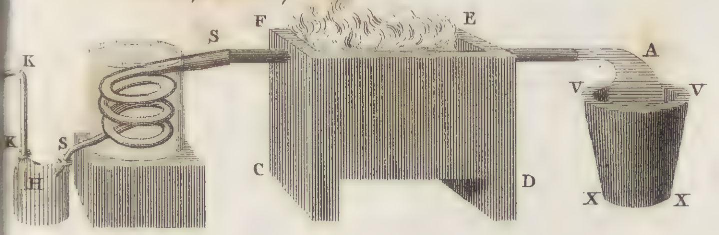

16
Blow pipes
17

Printed May 1-1806 for Richard Phillips 6 New Bridge St. Blackfriars.

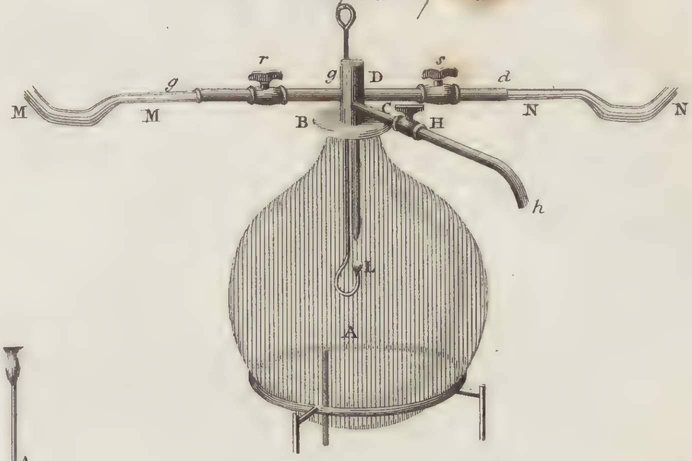
Carter S.

CHEMISTRY.

Decomposition of Water 18

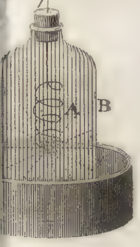

S
F
E
A
K
V
V
K
S
H
C
D
X
X

19 *Composition of Water*


r
g
g
D
s
d
M
M
B
C
H
N
N
h
L
A

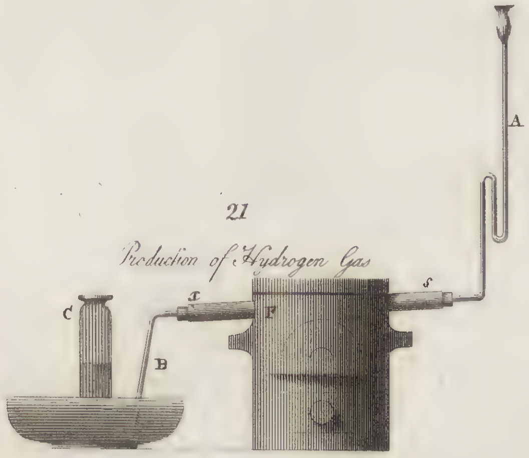
20

tion of Iron Wire



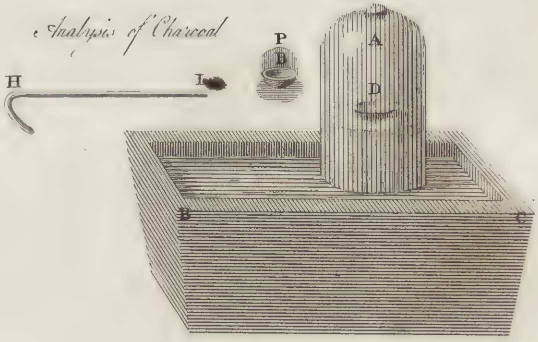
21

Production of Hydrogen Gas



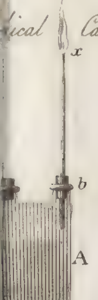
23

Analysis of Charcoal



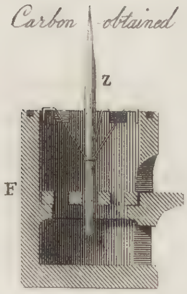
22

ical Candle

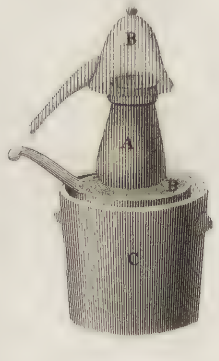


24

Carbon obtained

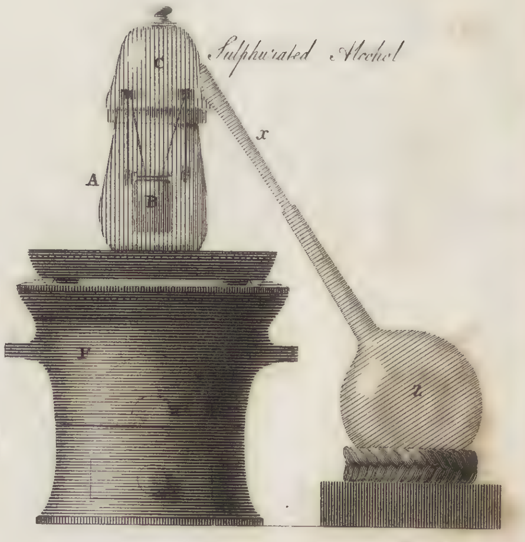


Sublimation 25

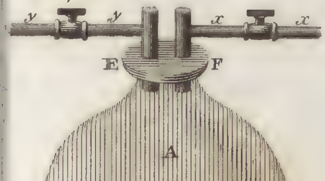


26

Sulphurated Alcohol

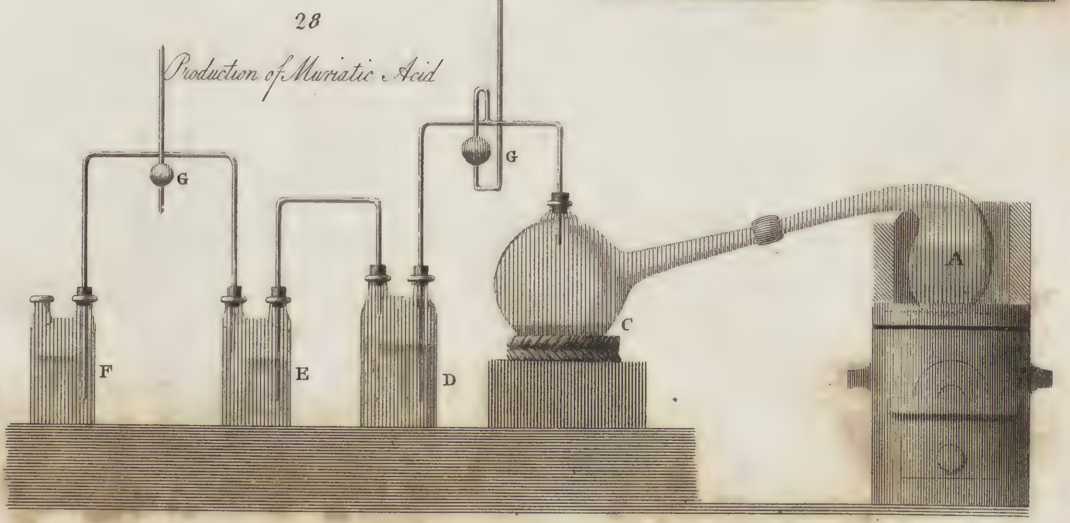


Phosphoric acid 27

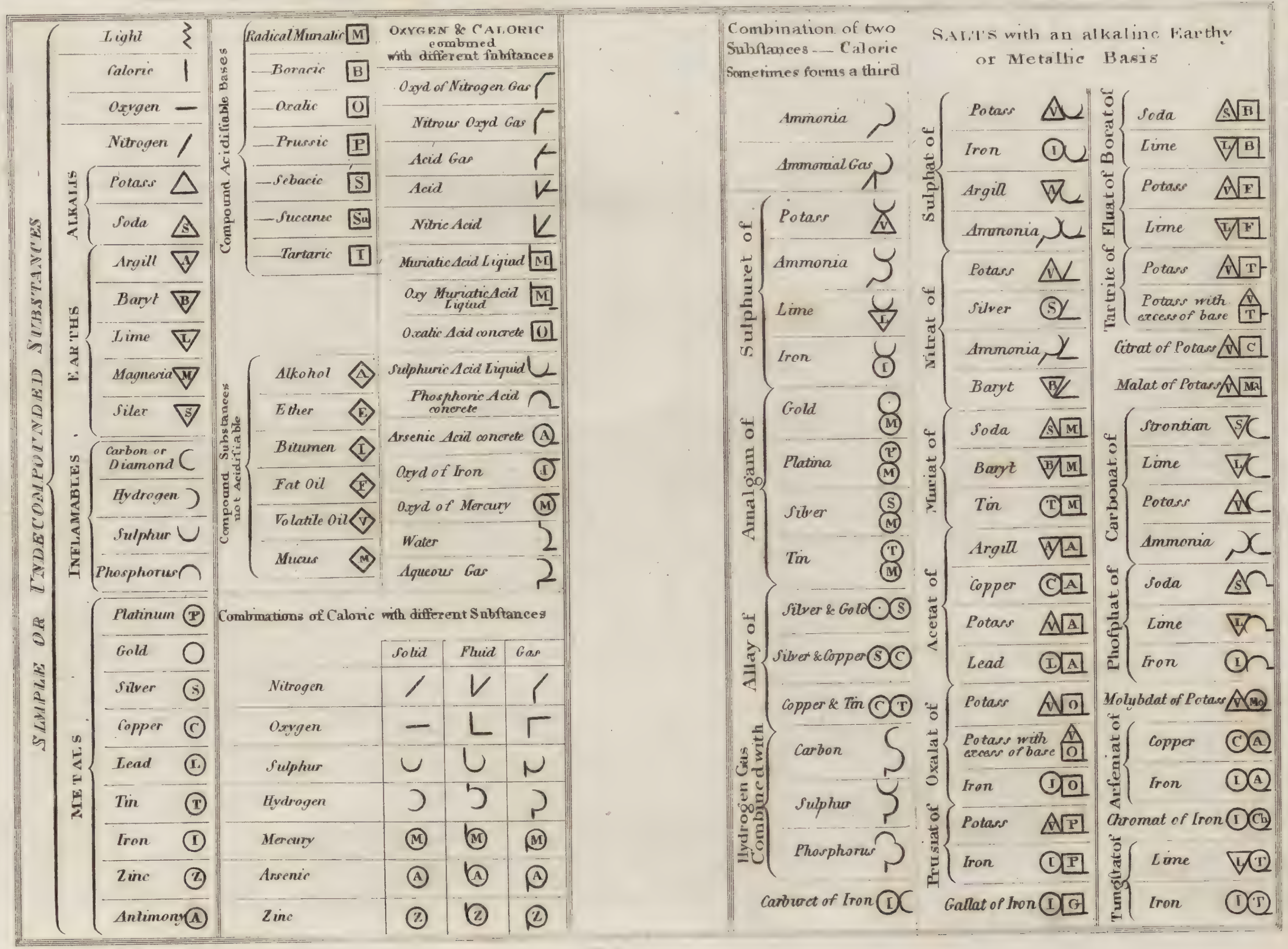


28

Production of Muriatic Acid



CHEMICAL CHARACTERS


SIMPLE OR UNDECOMPOUNDED SUBSTANCES
Light
Calorie
Oxygen
Nitrogen
ALKALIS
Potass
Soda
EARTHS
Argill
Baryt
Lime
Magnesia
Silex
INFLAMABLES
Carbon or Diamond
Hydrogen
Sulphur
Phosphorus
METALS
Platinum
Gold
Silver
Copper
Lead
Tin
Iron
Zinc
Antimony
Compound Acidifiable Bases
Radical Muriatic
—Boracic
—Oxalic
—Prussic
—Sebacic
—Succinic
—Tartaric
Compound Substances not Acidifiable
Alkohol
Ether
Bitumen
Fat Oil
Volatile Oil
Mucus
OXYGEN & CALORIC combined with different ſubſtances
Oxyd of Nitrogen Gas
Nitrous Oxyd Gas
Acid Gas
Acid
Nitric Acid
Muriatic Acid Liquid
Oxy Muriatic Acid Liquid
Oxalic Acid concrete
Sulphuric Acid Liquid
Phosphoric Acid concrete
Arsenic Acid concrete
Oxyd of Iron
Oxyd of Mercury
Water
Aqueous Gas
Combinations of Caloric with different Subſtances
Solid
Fluid
Gas
Nitrogen
Oxygen
Sulphur
Hydrogen
Mercury
Arsenic
Zinc
Combination of two Subſtances — Caloric Sometimes forms a third
Ammonia
Ammonial Gas
Sulphuret of
Potass
Ammonia
Lime
Iron
Amalgam of
Gold
Platina
Silver
Tin
Allay of
Silver & Gold
Silver & Copper
Copper & Tin
Hydrogen Gas Combined with
Carbon
Sulphur
Phosphorus
Carburet of Iron
SALTS with an alkaline Earthy or Metallic Basis
Sulphat of
Potass
Iron
Argill
Ammonia
Nitrat of
Potass
Silver
Ammonia
Baryt
Muriat of
Soda
Baryt
Tin
Acetat of
Argill
Copper
Potass
Lead
Oxalat of
Potass
Potass with excess of base
Iron
Prusiat of
Potass
Iron
Gallat of Iron
Borat of
Soda
Lime
Fluat of
Potass
Lime
Tartrite of
Potass
Potass with excess of base
Citrat of Potass
Malat of Potass
Carbonat of
Strontian
Lime
Potass
Ammonia
Phoſphat of
Soda
Lime
Iron
Molybdat of Potass
Arſeniat of
Copper
Iron
Chromat of Iron
Tungstat of
Lime
Iron

Printed for Richard Phillips New Bridge St. Blackfriars.

CLOCK-WORK &c.

Profile of a Clock.

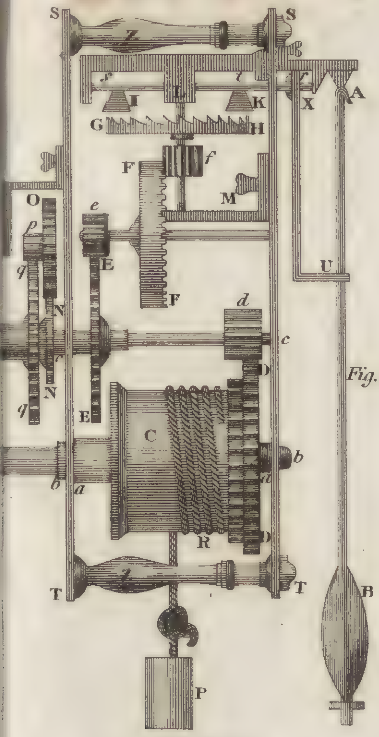

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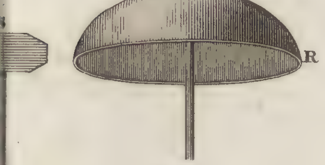
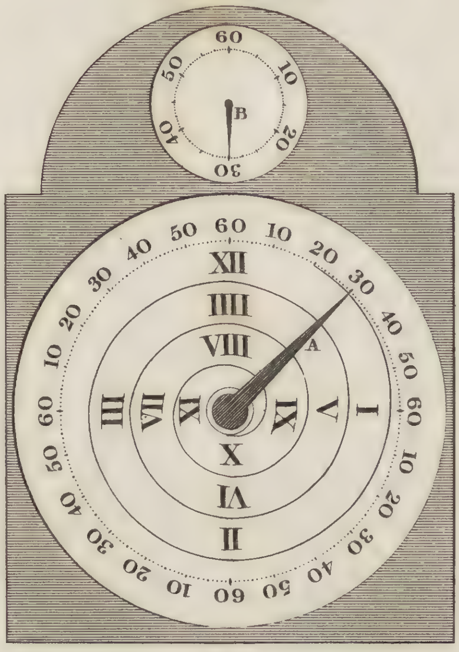
Fig. 1.



Dr. Franklin's Clock.


60
10
20
30
40
50
B
XII
IIII
VIII
A
III
VII
XI
IX
V
I
X
VI
II
60
10
20
30
40
50
60
10
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60
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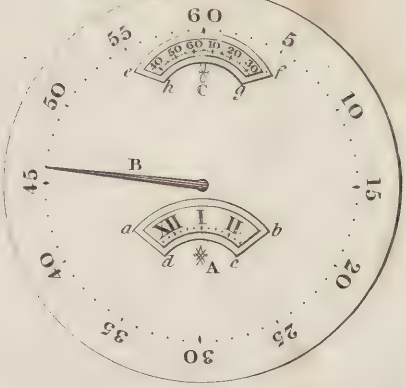
30
40
50

Fig. 3.

Mr. Ferguson's Improvement.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5
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40 50 60 10 20 30
e
f
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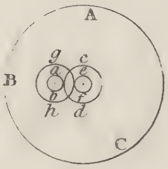
g
B
a
XII I II
b
d
A
c

Fig. 5.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h
d

Fig. 7.

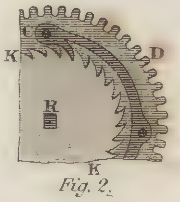
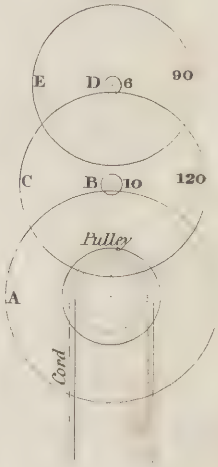


Fig. 2.

Fig. 6.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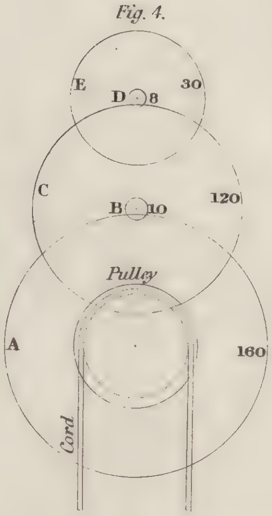
D
6
90
C
B
10
120
Pulley
A
Cord

Fig. 4.


E
D
8
30
C
B
10
120
Pulley
A
160
Cord

Coining.

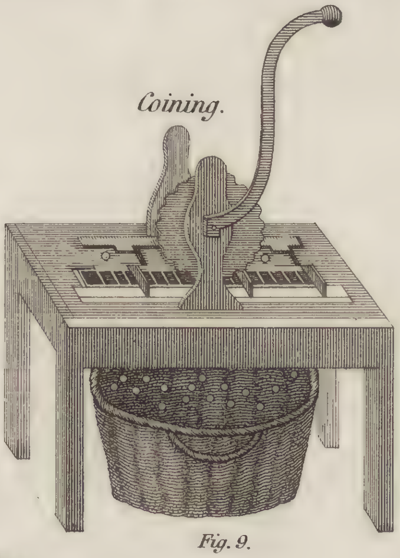
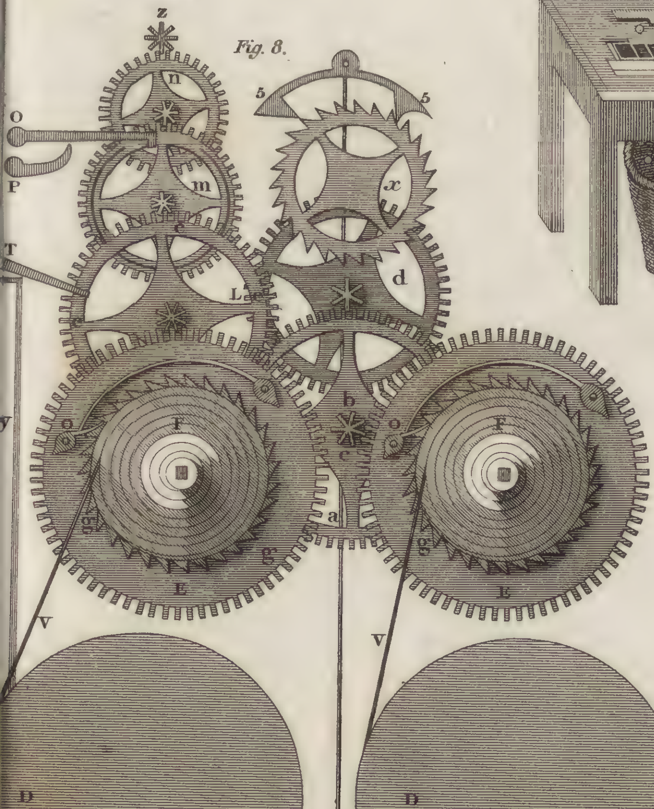


Fig. 9.

Fig. 8.


Z
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O
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g
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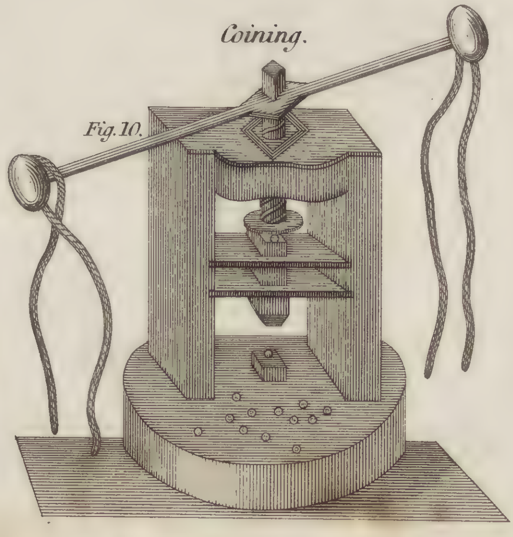
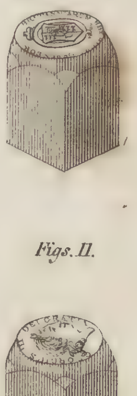
g
g
E
E
V
V
D
D
y

Coining.

Fig. 10.





Figs. II.

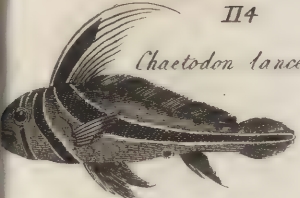
London, Published May 1 1808, by R. Phillips, Bridge Street, Blackfriars.

H.Cooper, sculp!

NATURAL HISTORY.

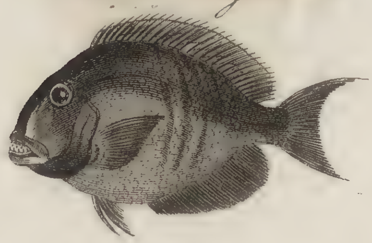
114

Chaetodon lanceolatus



115

Chaetodon Chirurgus



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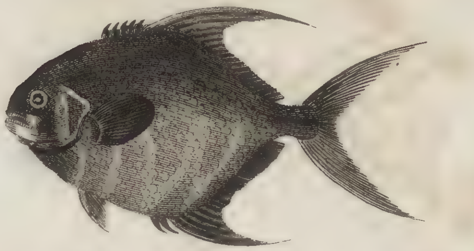
Chætodon rhomboides



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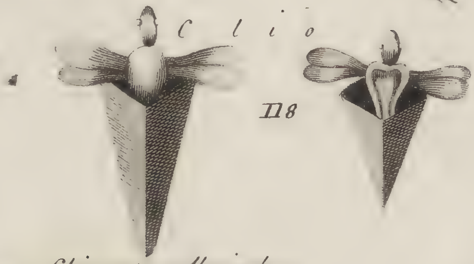
Clio



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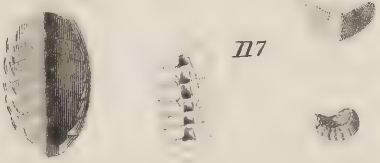
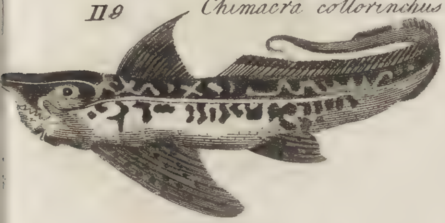
Chiton



119

Chimaera collorinchus



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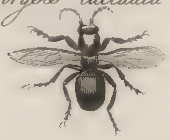
Chrysis lucidula



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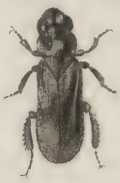
Cicada aurita



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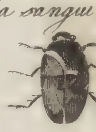
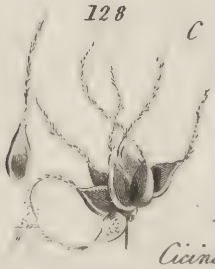
Cicada sanguinolenta



Clematis

128



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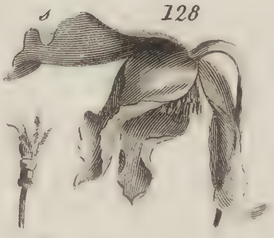

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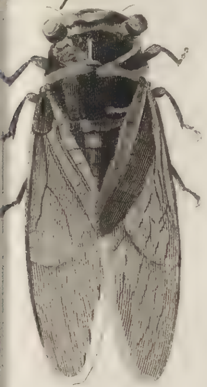
icada plebeia



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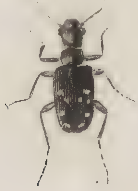
Cicindela campestris



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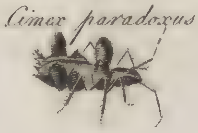
Cimex paradoxus



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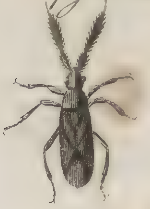
Cimex spiſsicornis



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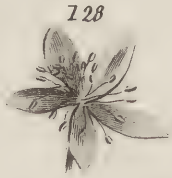

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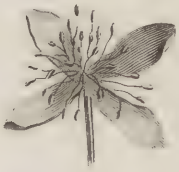

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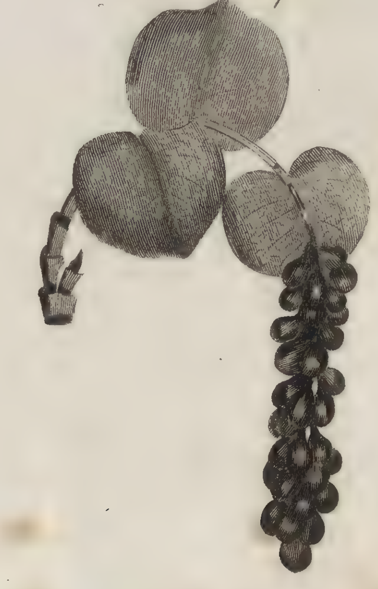
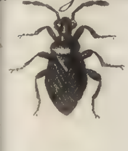
Coccoloba uvifera



127

mex zosteræ

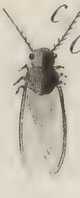


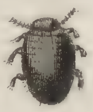
130

131

Coccus Cacti

Cochineal Insect Male & Female





Printed June 1. 1806, for Richard Phillips, New Bridge St. Blackfriars

Heath sc.

CONIC SECTIONS.

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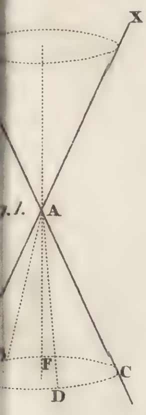

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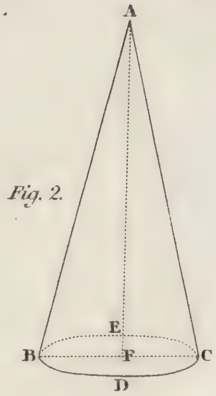

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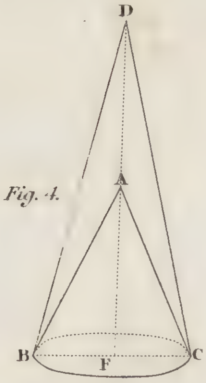

Fig. 6.

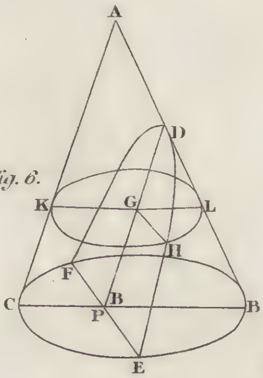
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Fig. 8.

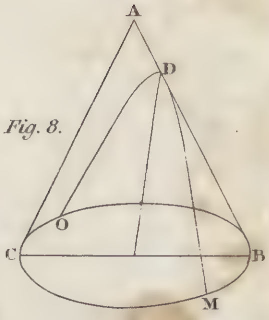


Fig. 3.

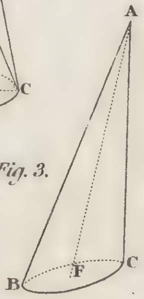
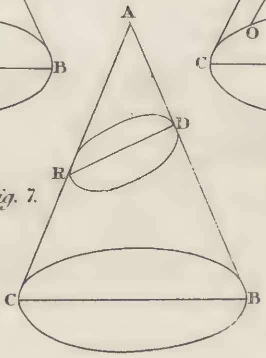


Fig. 7.



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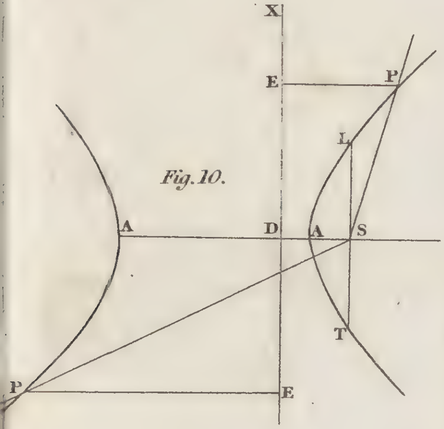
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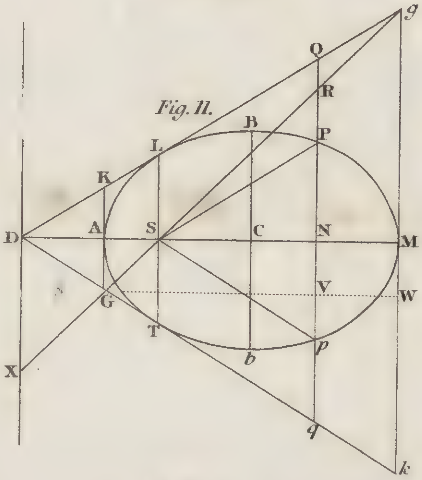
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q
k

Fig. 12.

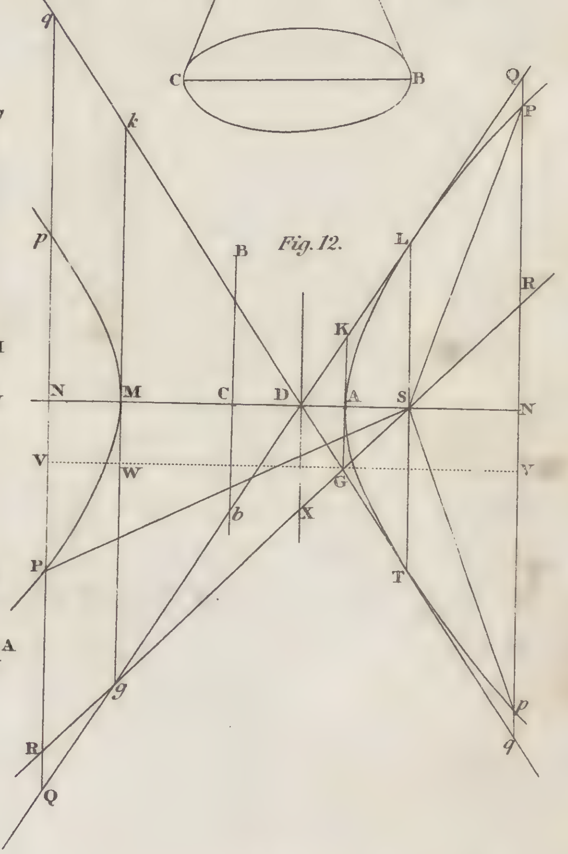
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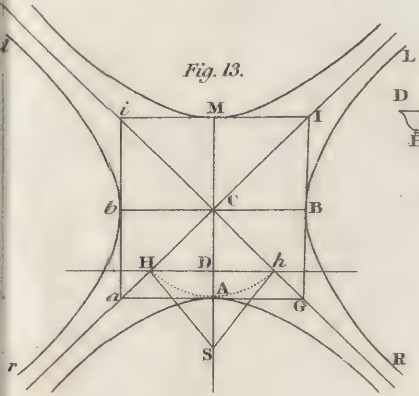
Fig. 13.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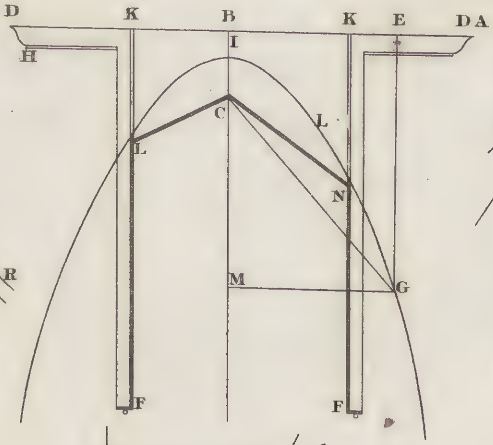
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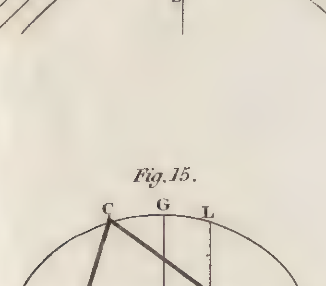
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Fig. 9.

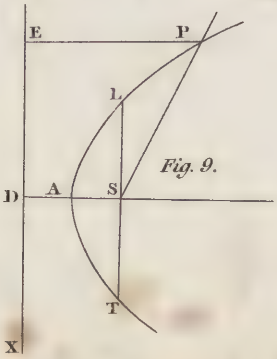
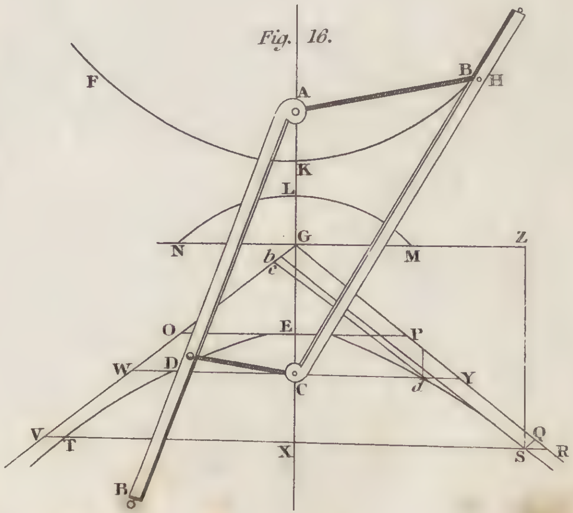


Fig. 16.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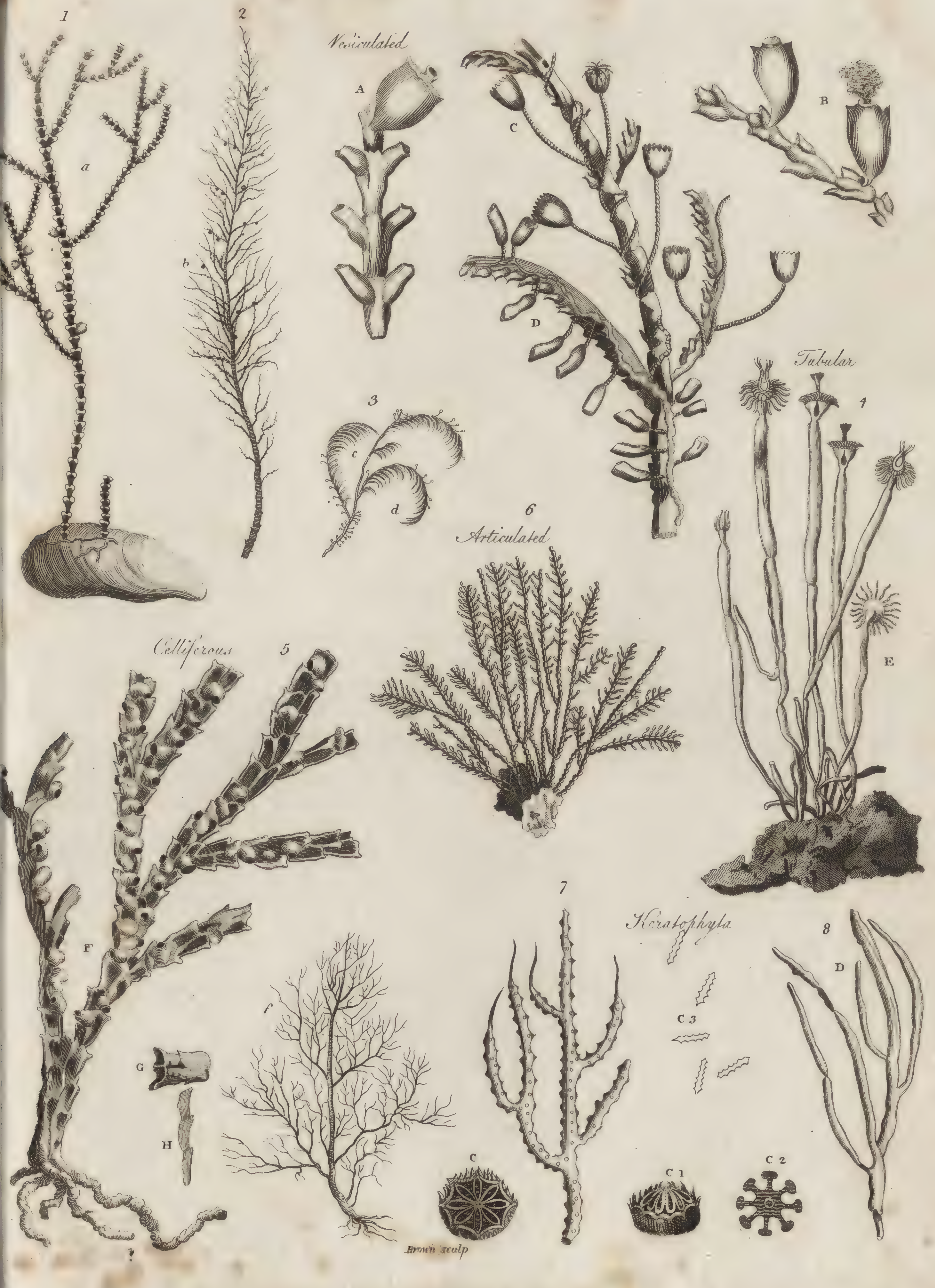
London, Published May 1 1808, by R. Phillips, Bridge Street, Blackfriars.

H. Cooper, sculp.

CORALLINES.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D
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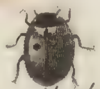
Tubular
4
6
Articulated
E
Celliferous
5
F
f
G
H
7
Keratophyta
8
D
C 3
C
C 1
C 2
Brown sculp

Printed May 1-1806, for Richard Phillips, 6, New Bridge St. Blackfriars.

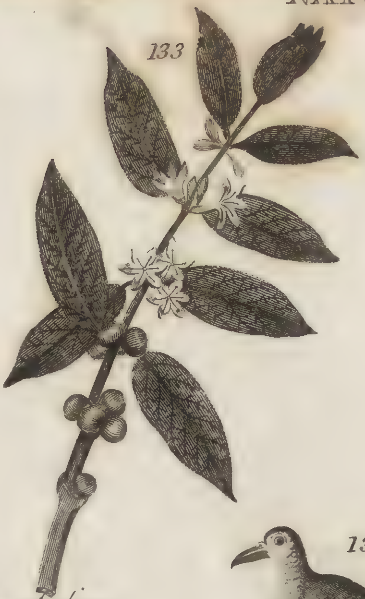
NATURAL HISTORY.

132



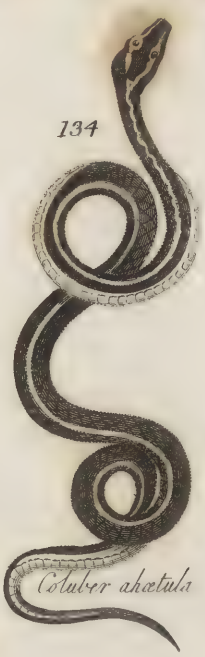
nella septempunctata
Lady bird

133



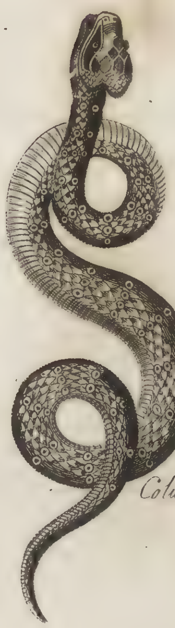
Coffea Arabica
Coffee Tree

134



Coluber ahætula

135

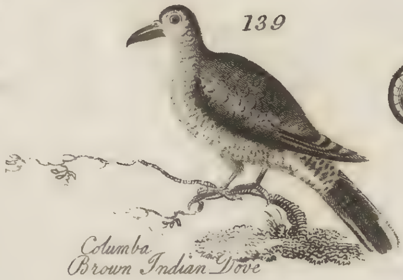


Coluber argus

136

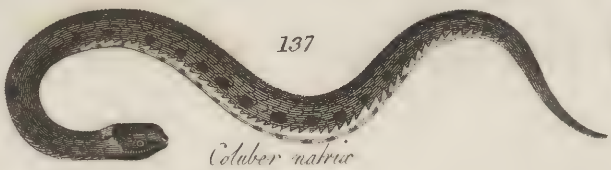
berus

139



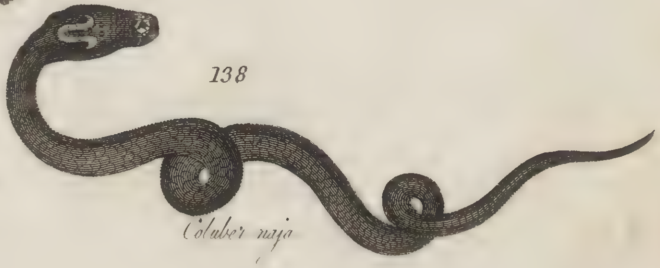
Columba
Brown Indian Dove

137



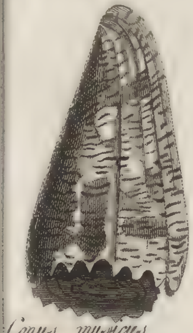
Coluber natrix

138



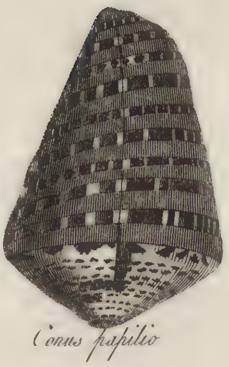
Coluber naja

140



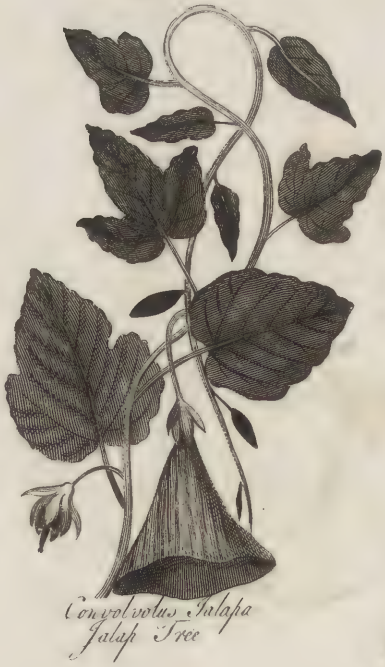
Conus musicus

141



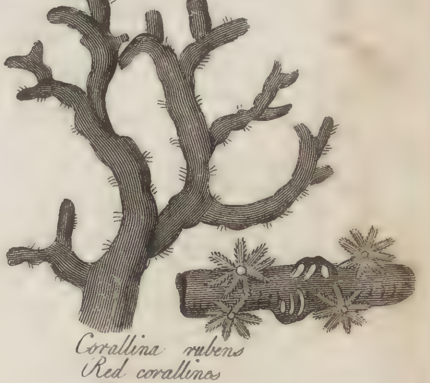
Conus papilio

142



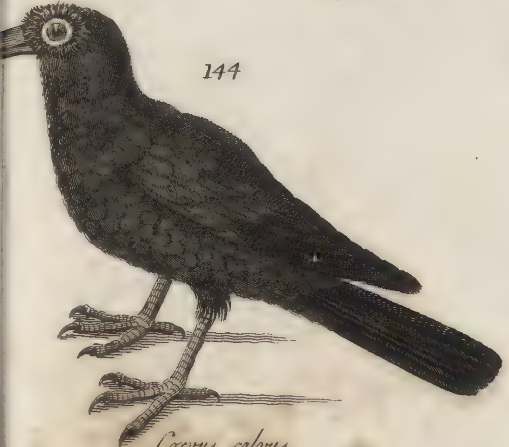
Convolvulus Jalapa
Jalap Tree

143



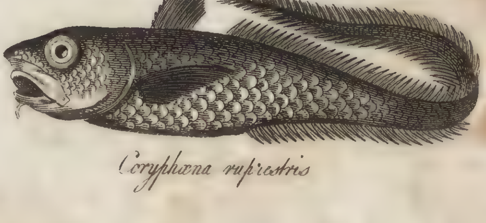
Corallina rubens
Red corallines

144



Corvus calvus
Bald crow

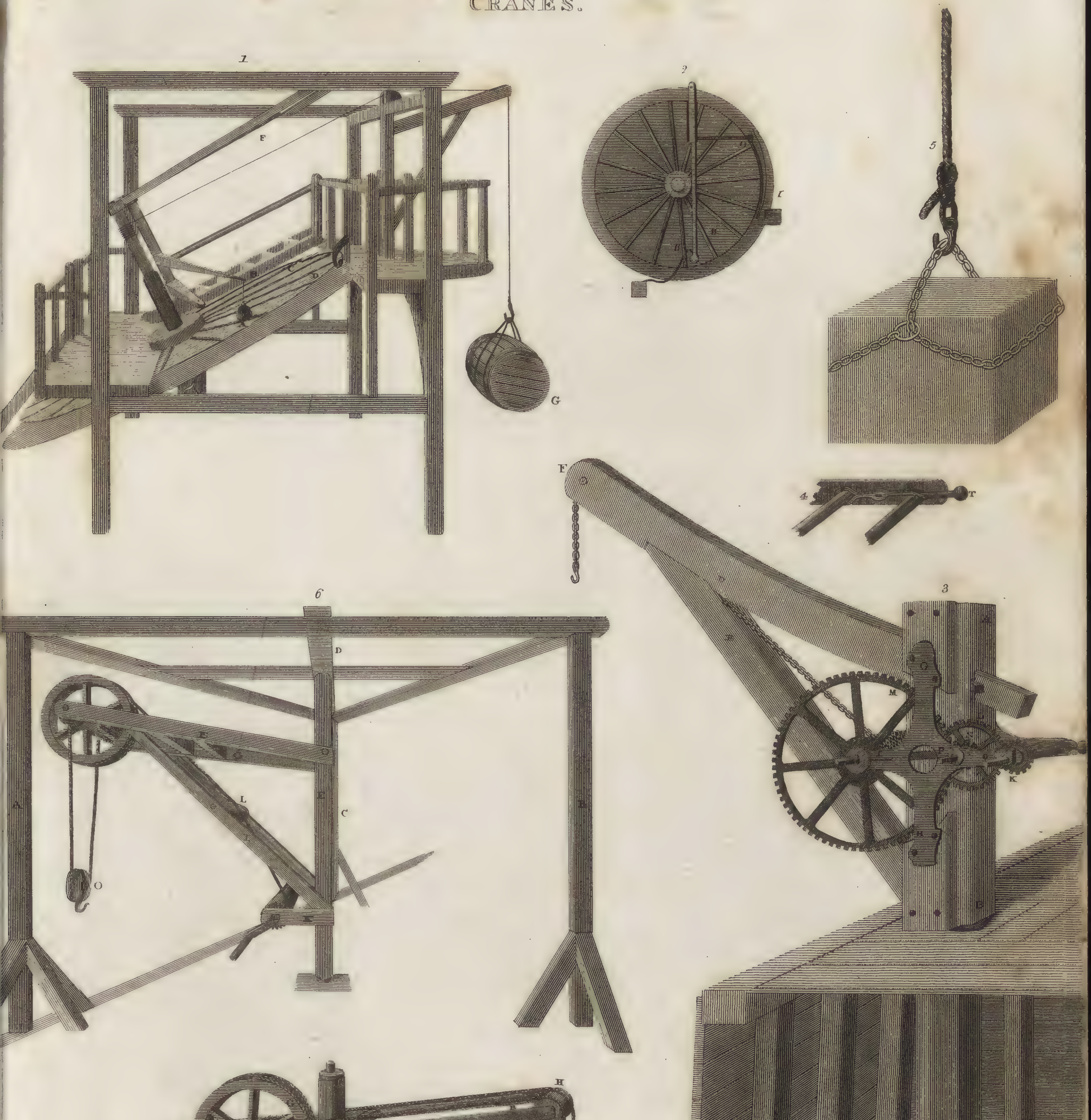
145



Coryphæna rupestris

Printed May 1. 1806 for Richard Phillips, 6 New Bridge St Blackfriars.

CRANES.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Printed for Richard Phillips New Bridge St. Blackfriars

CRYSTALLIZATION.

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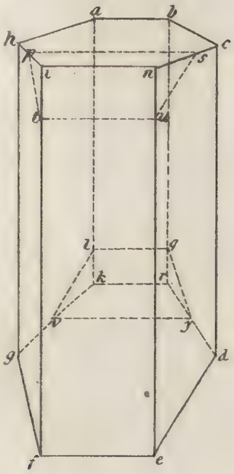
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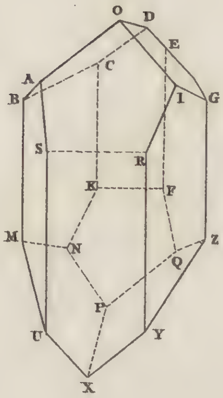
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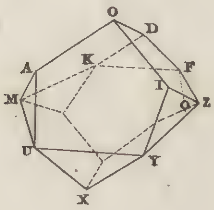
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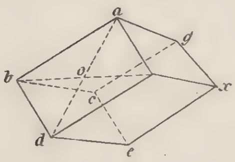

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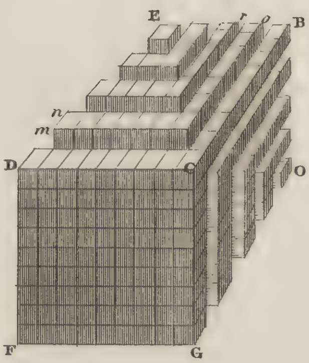
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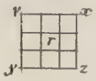

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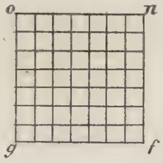

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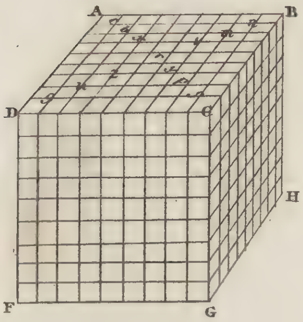

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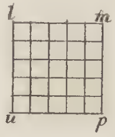

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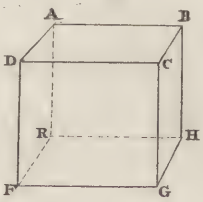

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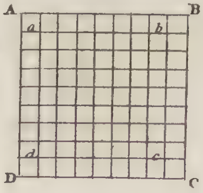

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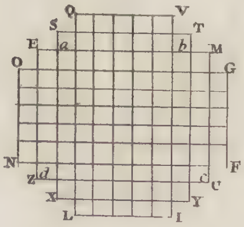
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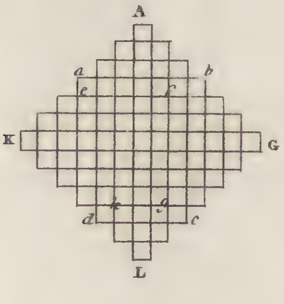
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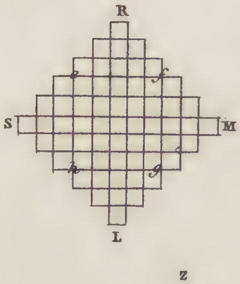

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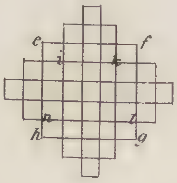

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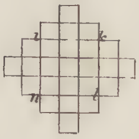

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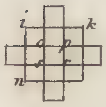

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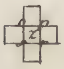

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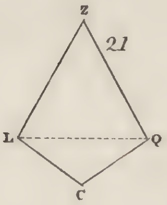

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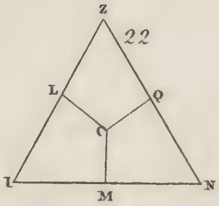

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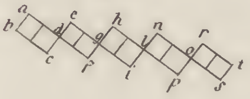
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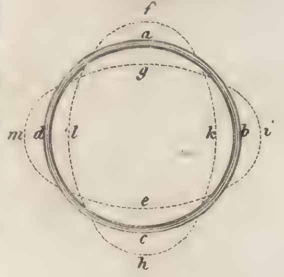
Printed May 1-1806, for Richard Phillips, *6 New Bridge St, Blackfriars.*

MISCELLANIES.

11 Bell, theory of.



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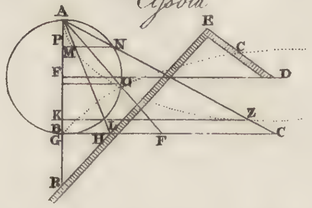
14 Ciſsoid



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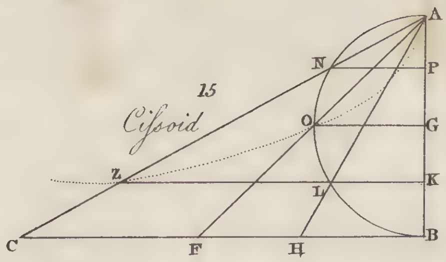
15 Ciſsoid



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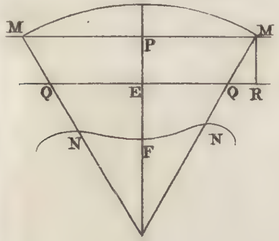
16 Conchoid



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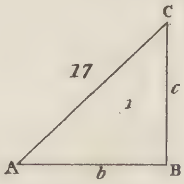
Construction of Equations

17



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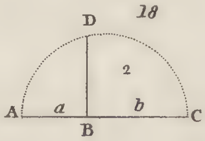

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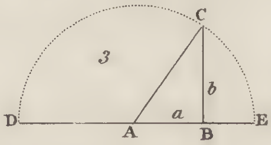

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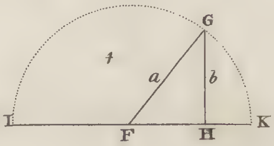
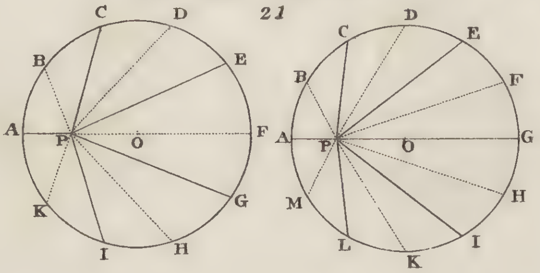


Cotesian Theorem 21



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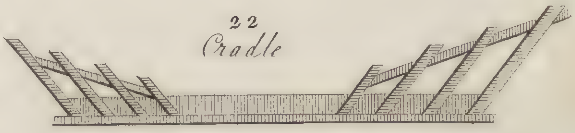
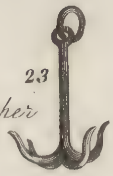
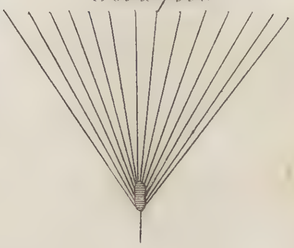
22 Cradle



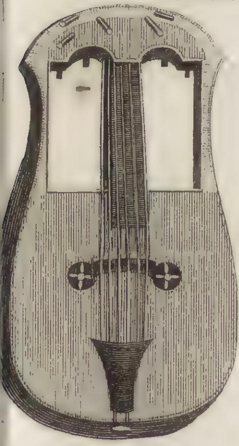
23 Creeper



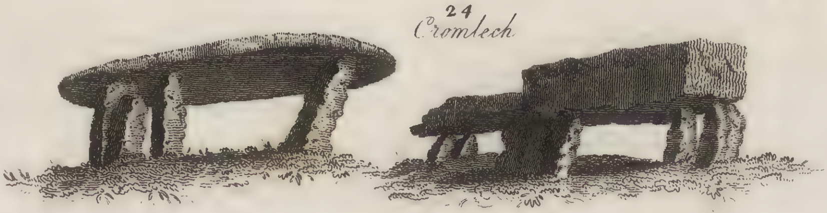
25 Crow foot



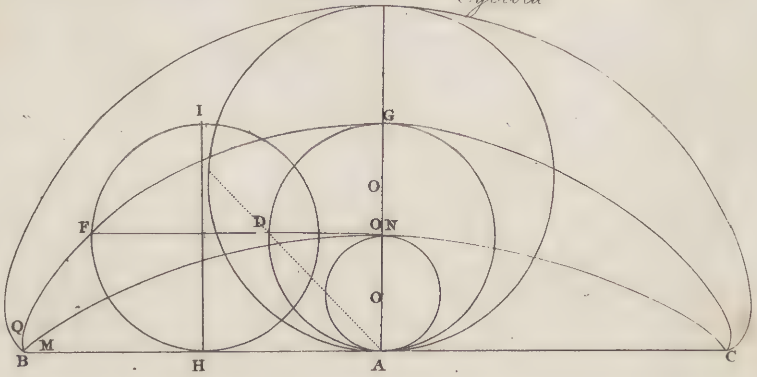
26 Crowth



24 Cromlech



29 Cycloid



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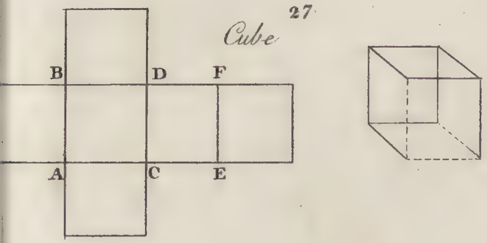
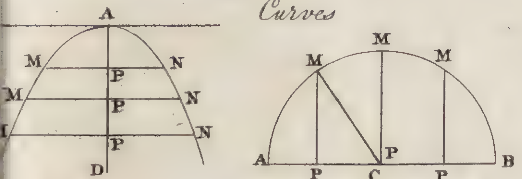
Cube 27



28 Curves



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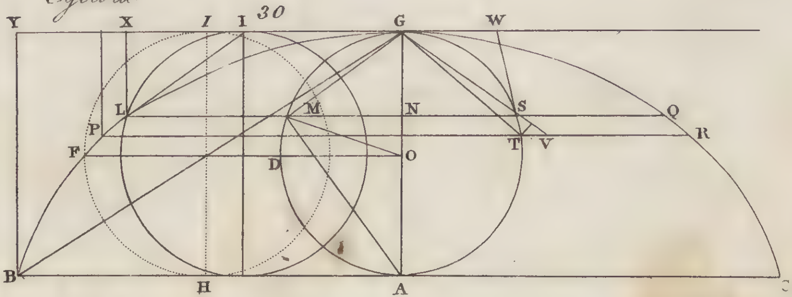
Cycloid 30



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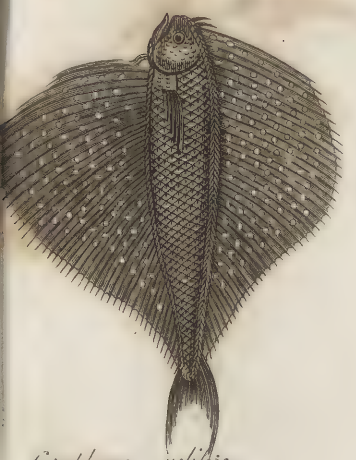
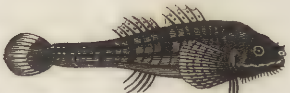
NATURAL HISTORY.

146



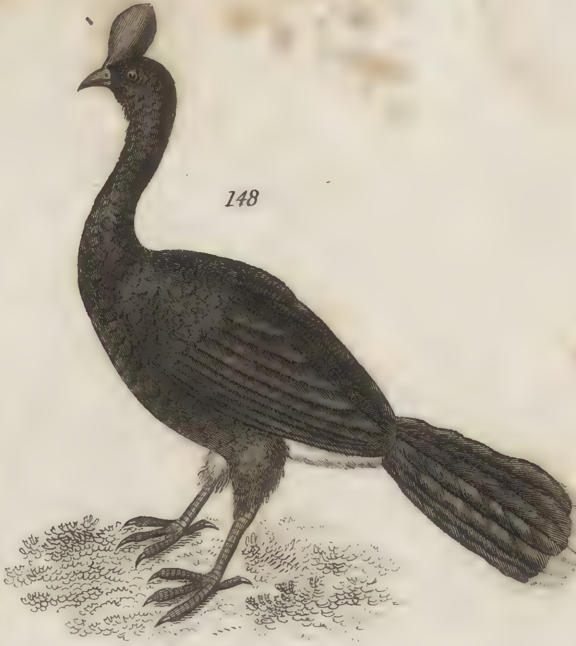
Coryphæna velifera

147



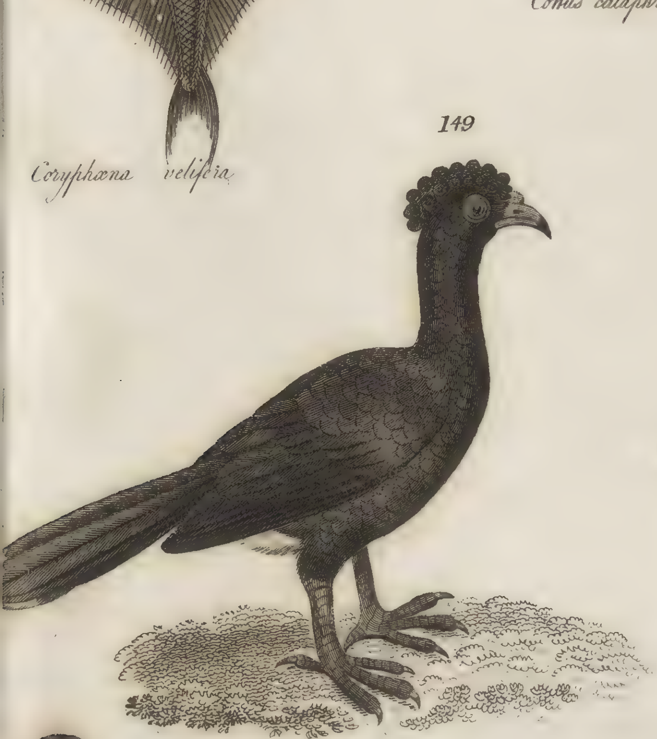
Cottus cataphractus

148



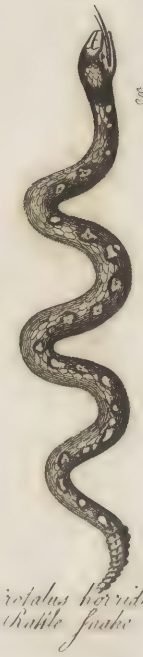
Crax pauxi

149



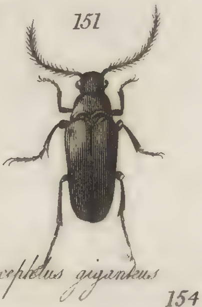
Crax alector

150



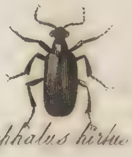
Crotalus horridus
Rattle Snake

151



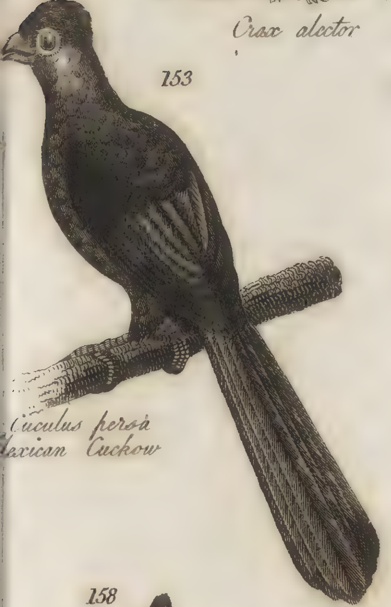
Cryptocephlus giganteus

152



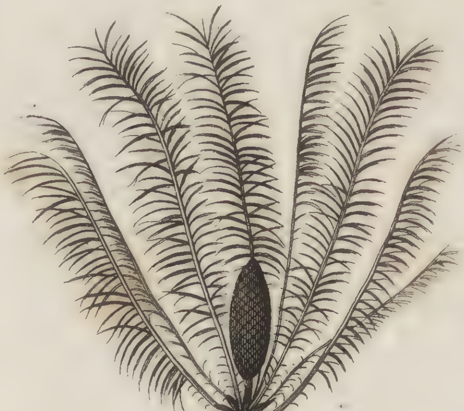
Cryptocephalus hirtu

153



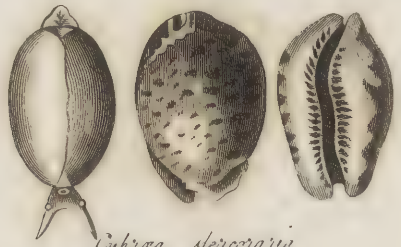
Cuculus persa
exican Cuckow

154



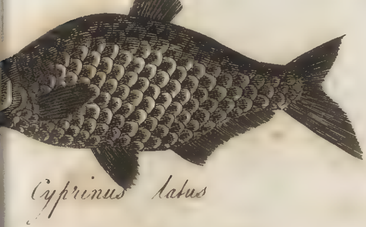
Cycas revoluta

157



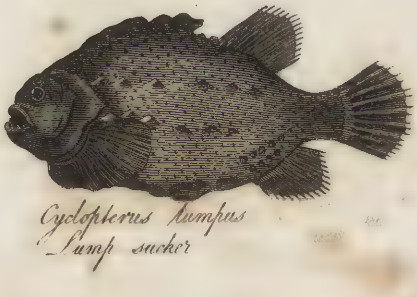
Cypræa stercoraria

158



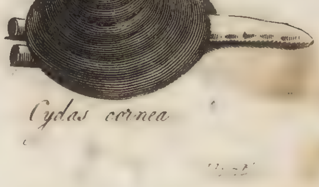
Cyprinus latus

156



Cyclopterus lumpus
Lump sucker

155



Cydas cornea

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DIALLING.

Horizontal Dial.

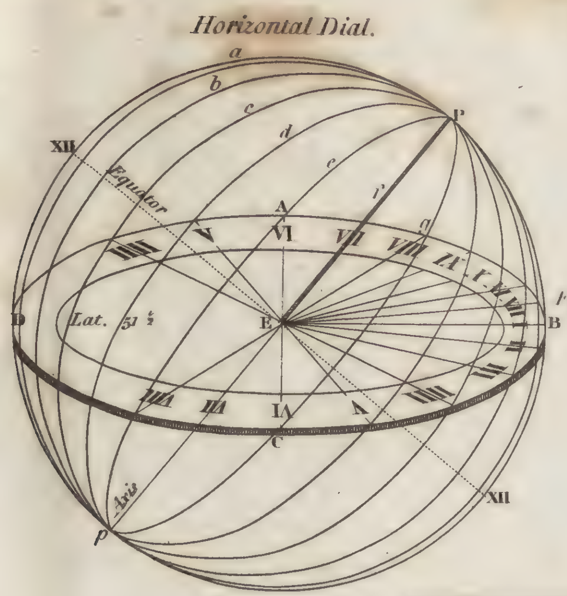

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Fig. 1.

Vertical Dial.

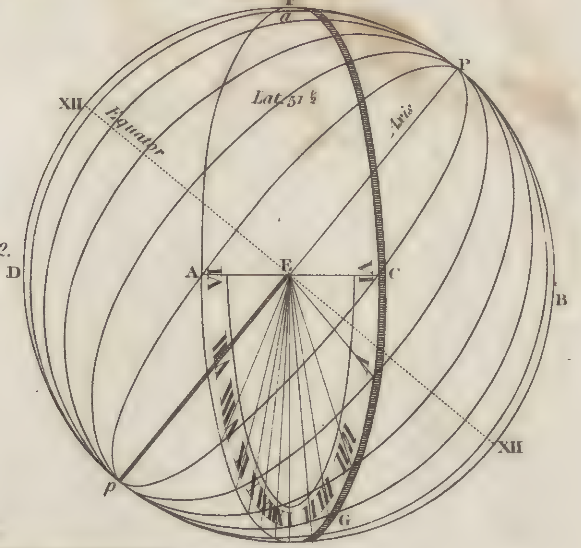

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Fig. 2.

Erect South Dial.

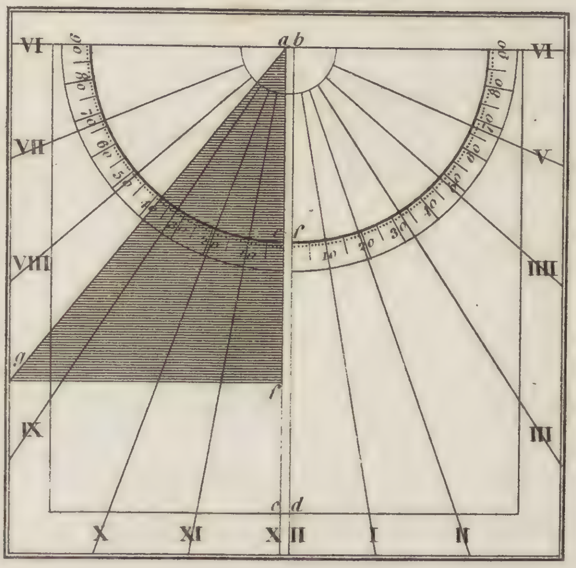

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Fig. 4.

Horizontal Dial.

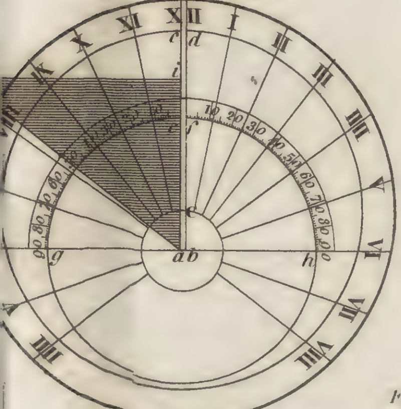

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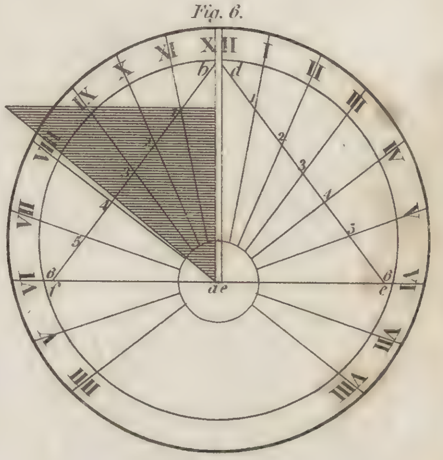
Fig. 3.

Fig. 6.



XI
XII
I
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III
IIII
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VI
VII
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IX
X
b
d
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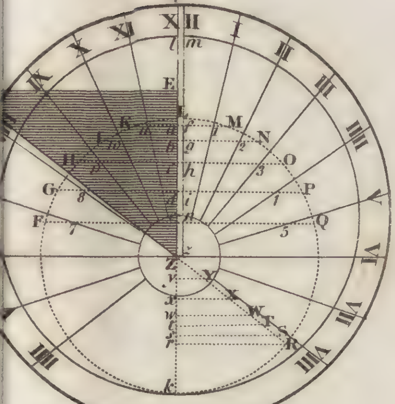
c

Fig. 7.



XI
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Q
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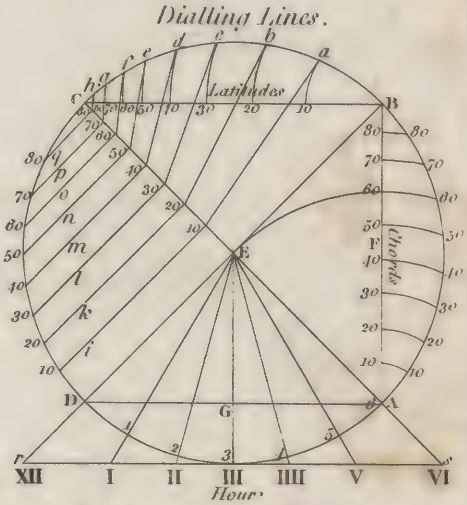
8

Dialling Lines.



h
g
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c
b
a
C
B
Latitudes
80
70
60
50
40
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20
10
p
o
n
m
l
k
i
E
F
Chords
D
G
A
r
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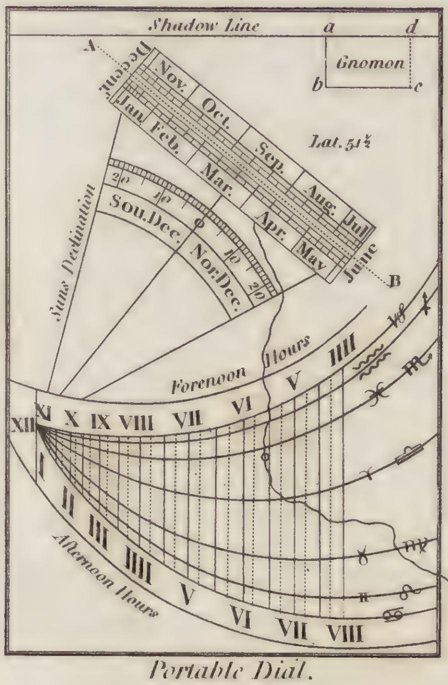
2
3
4
5
XII
I
II
III
IIII
V
VI
Hours

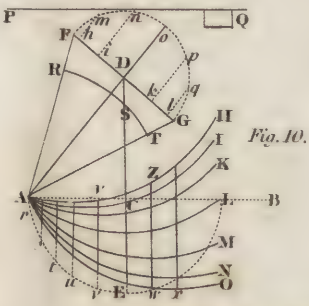
Fig. 8.



Shadow Line
a
d
Gnomon
b
c
A
Decem.
Nov.
Oct.
Sep.
Aug.
Jul.
June
Jan.
Feb.
Mar.
Apr.
May
Lat. 51½
Suns Declination
Sou.Dec.
Nor.Dec.
B
Forenoon Hours
XII
XI
X
IX
VIII
VII
VI
V
IIII
I
II
III
IIII
V
VI
VII
VIII
Afternoon Hours
D

Fig. 9.

Portable Dial.



P
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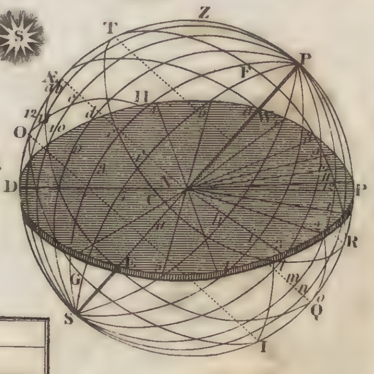
Fig. 10.



S
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Q
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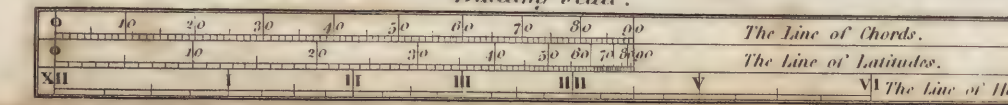
Fig. 11.

Dialling Scale.



0
10
20
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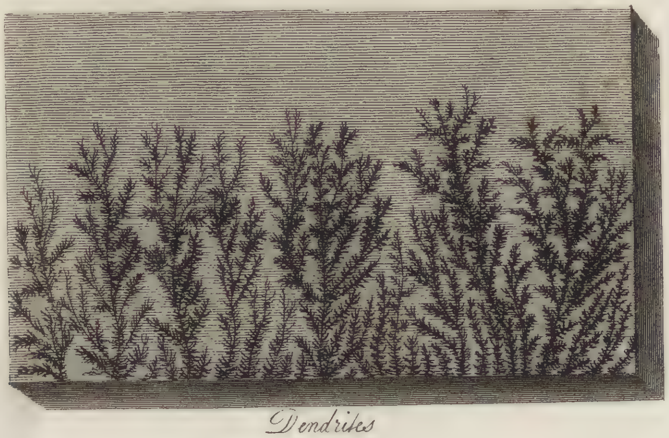
40
50
60
70
80
90
The Line of Chords.
0
10
20
30
40
50
60
70
80
90
The Line of Latitudes.
XII
I
II
III
IIII
V
VI
The Line of Hours.

NATURAL HISTORY.

160

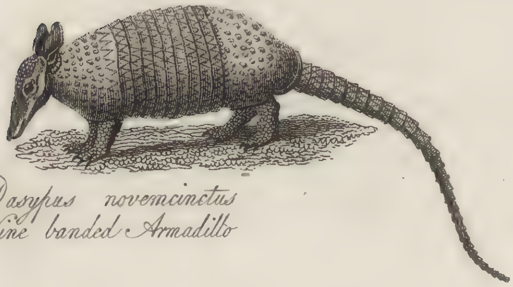


Dendrites

161

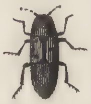
Dendrites

159



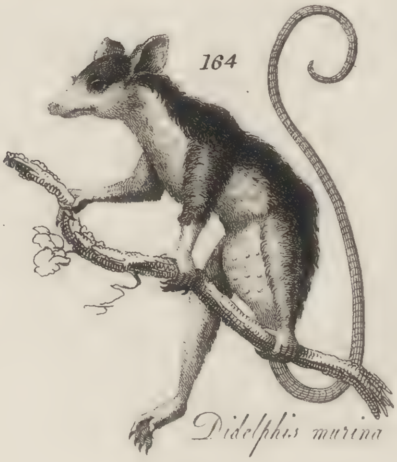
Dasypus novemcinctus
Nine banded Armadillo

162



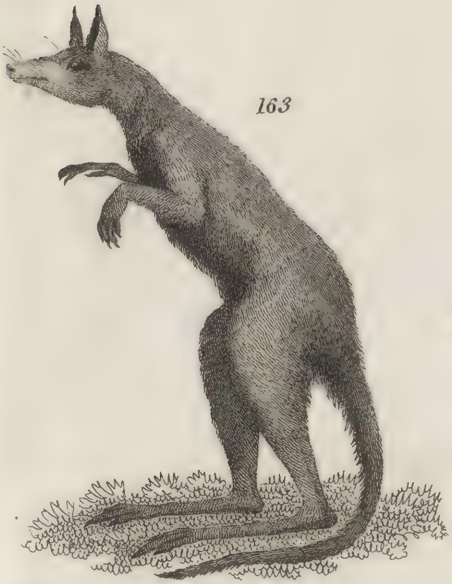
Dermestes lardarius

164



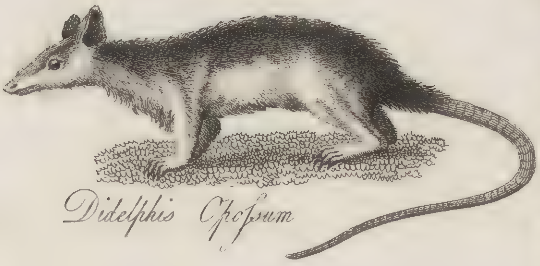
Didelphis murina

163



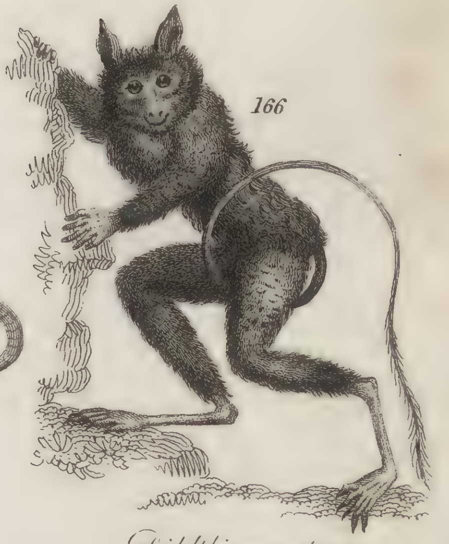
Didelphis gigantea

165



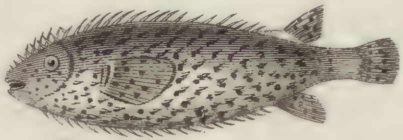
Didelphis Opossum

166



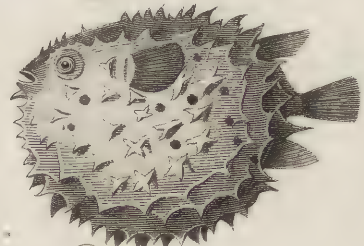
Didelphis macrotarsus

167



Diodon atinga

168

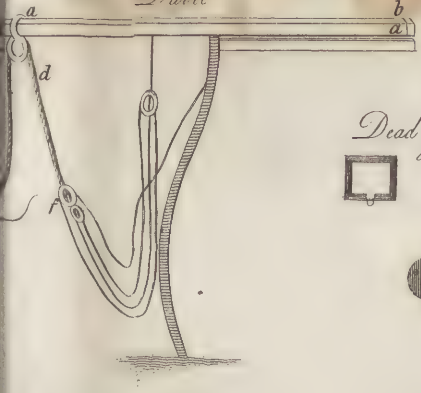


Diodon hystrix

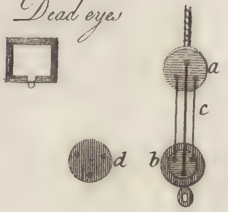
Printed May 1 1806, for Richard Phillips, 6 New Bridge St. Blackfriars.

MISCELLANIES.

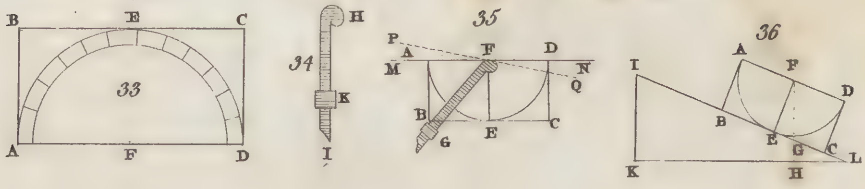
31 Davit



32 Dead eyes



Declinator


33
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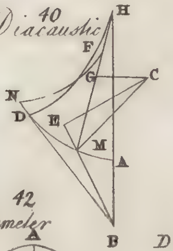
40 Diacaustic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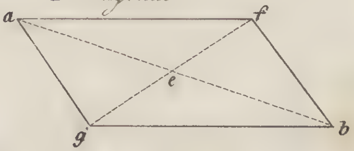
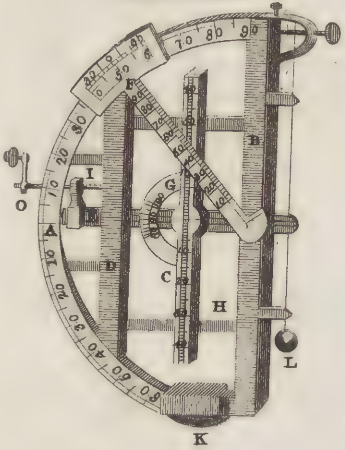
41 Diagonal



37 Dendrometer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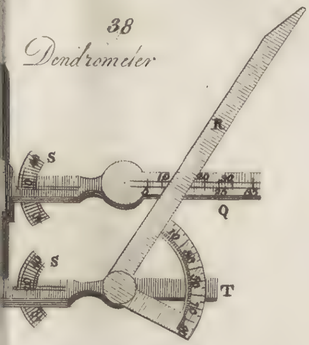
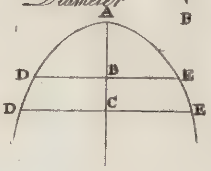
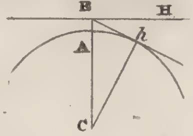
38 Dendrometer



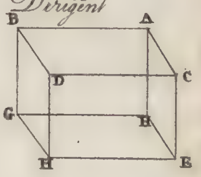
42 Diameter



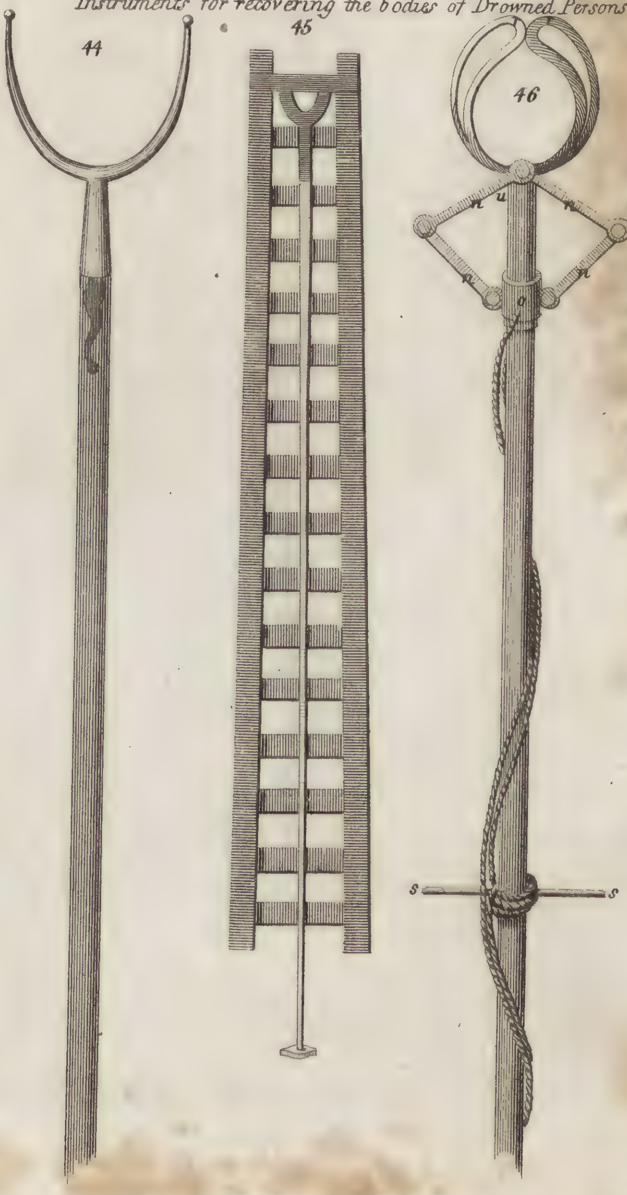
39 Depression of the Horizon



43 Dirigent



Instruments for recovering the bodies of Drowned Persons


44
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46
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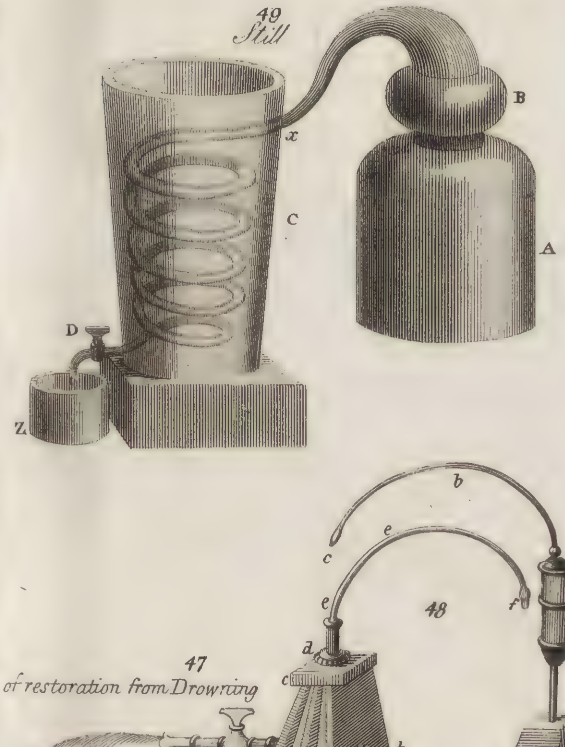
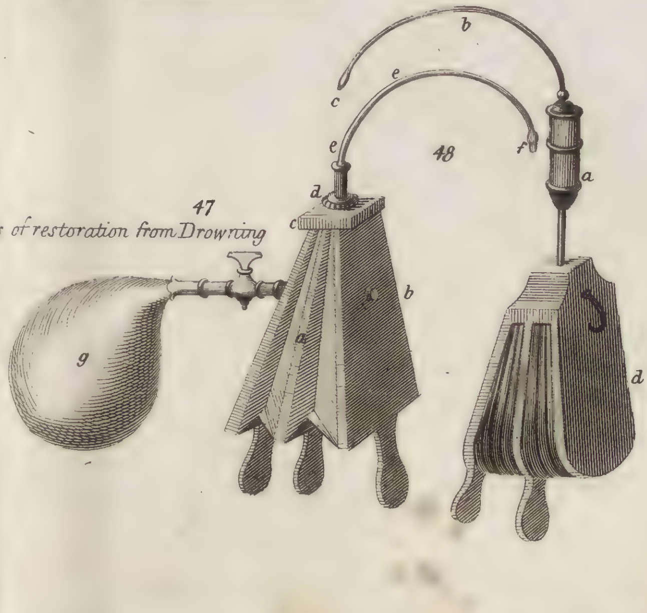
49 Still



47 …ts of restoration from Drowning

48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MISCELLANIES.

Halley's Diving Bell.

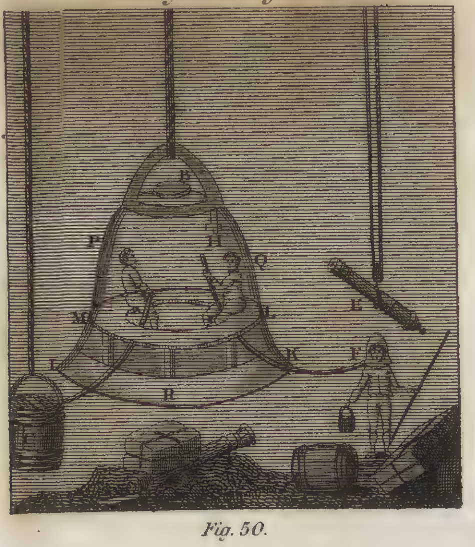
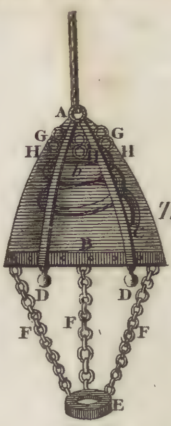


Fig. 50.



Triewald's.

Fig. 51.

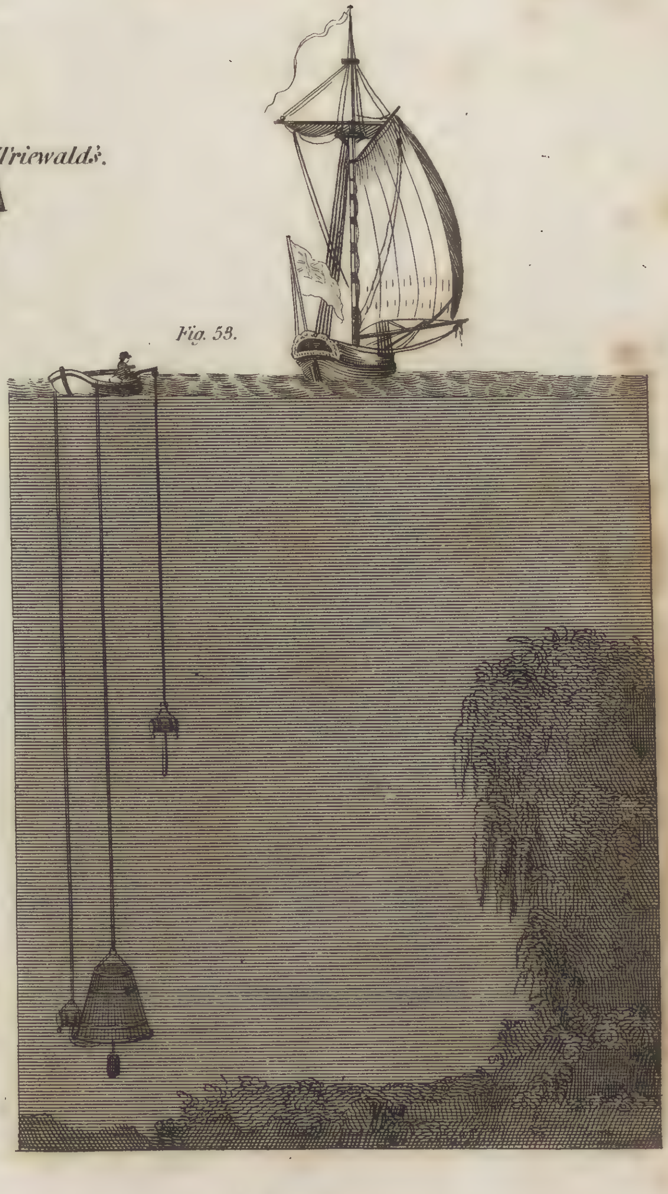
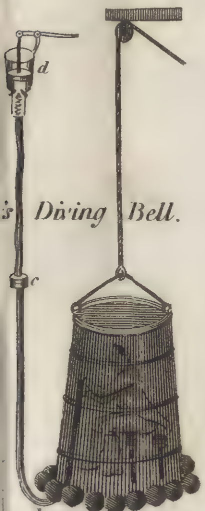
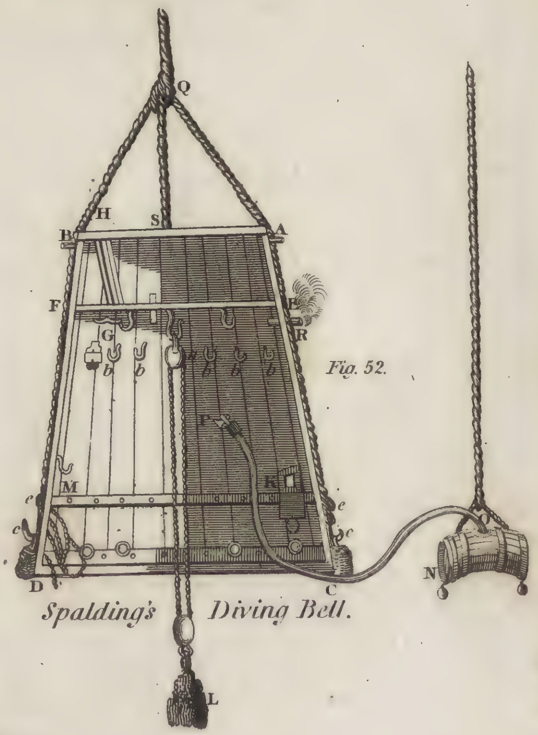


Fig. 53.



's Diving Bell.

Fig. 54.



Q
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Fig. 52.

Spalding's Diving Bell.

Divisibility of Matter.

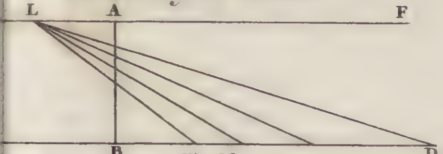


Fig. 55.

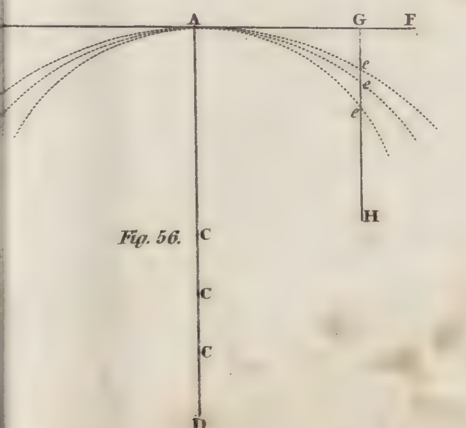


Fig. 56.

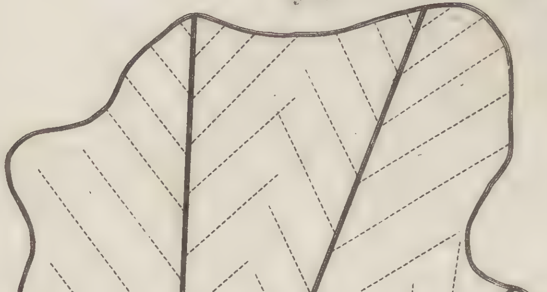


Fig. 61.

Drains.

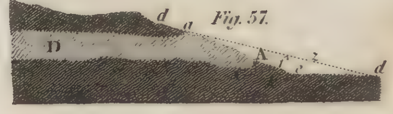


Fig. 57.

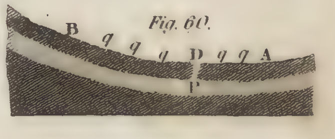


Fig. 60.

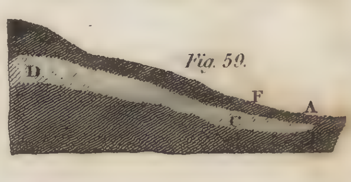


Fig. 59.

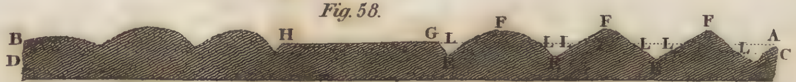
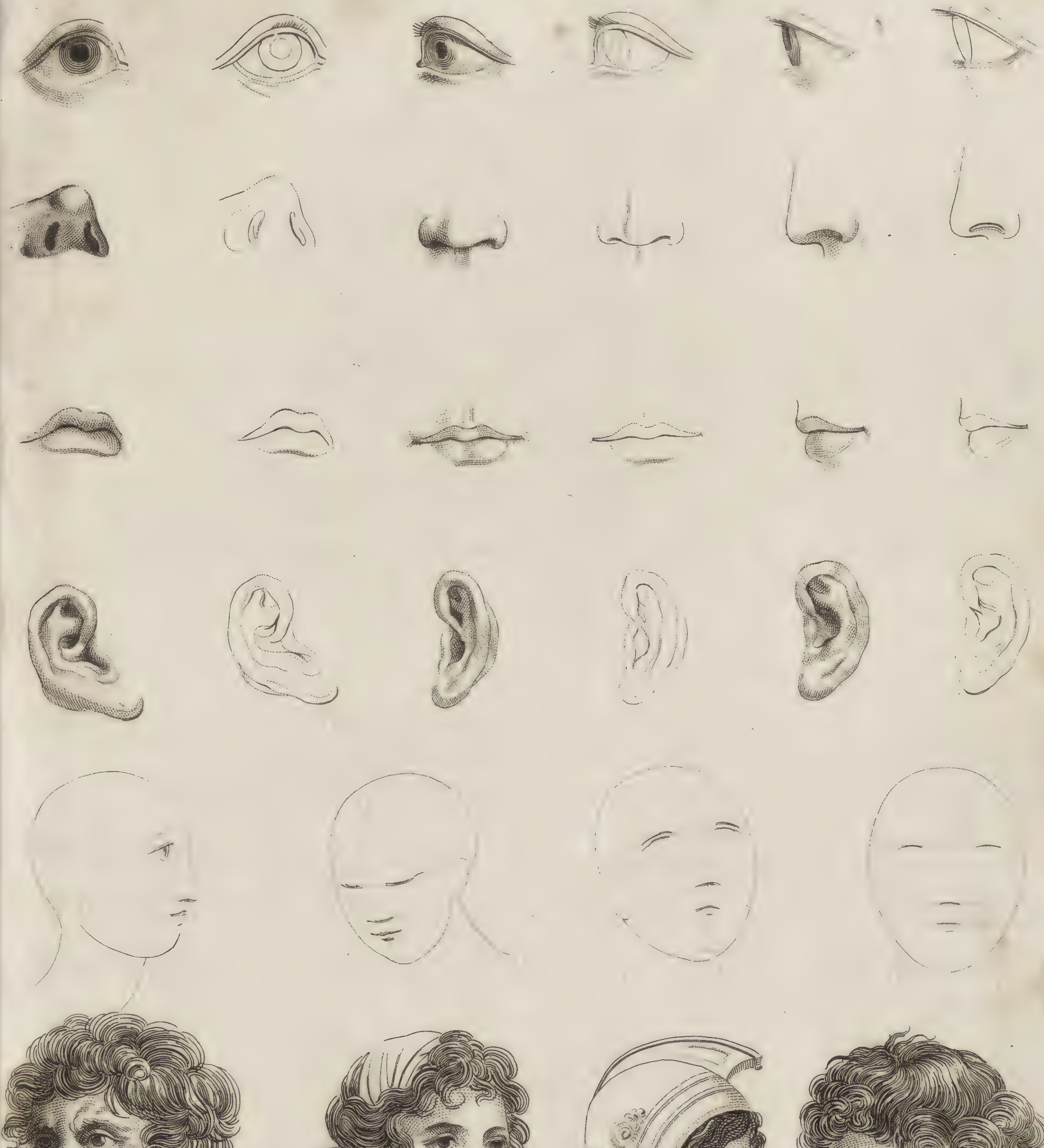


Fig. 58.

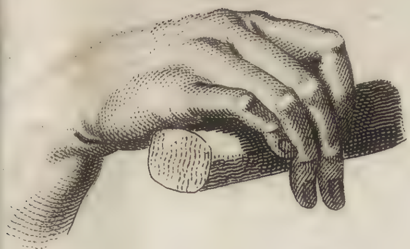
DRAWING.

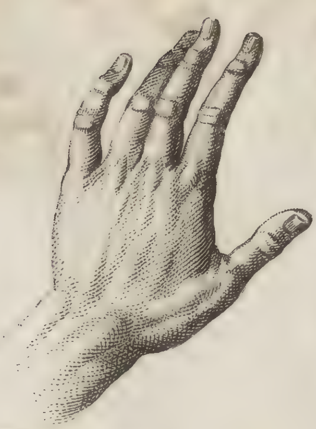


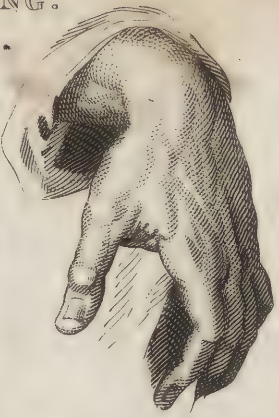
Printed June 1-1806 for Richard Phillips *New Bridge St. Blackfriars.*

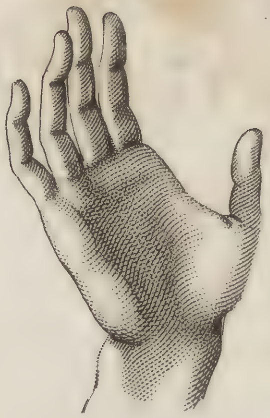
Heath sc.

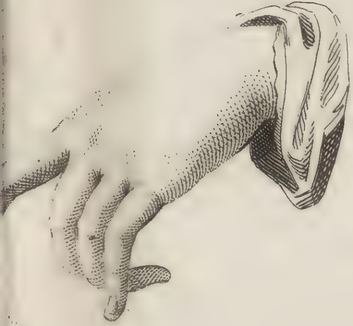
DRAWING.

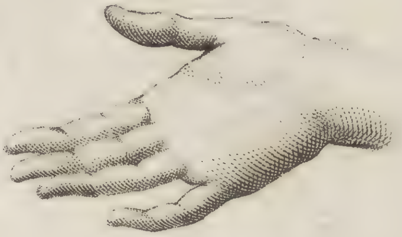


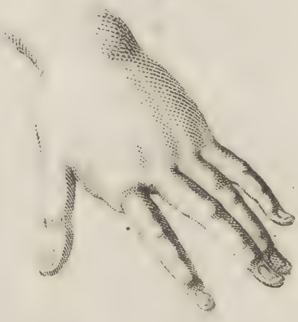


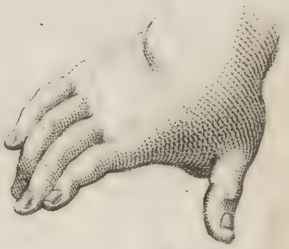


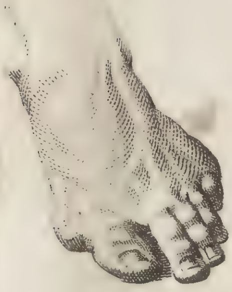


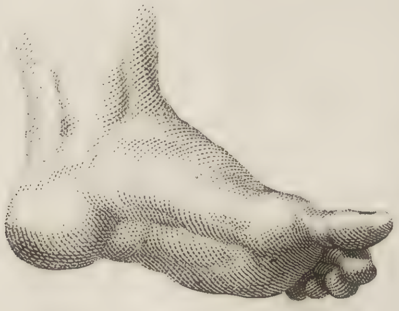


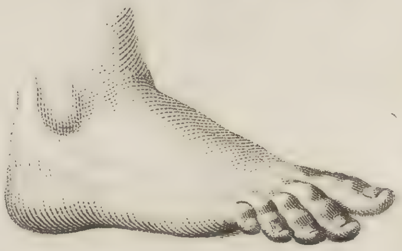


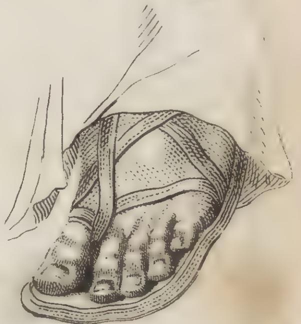


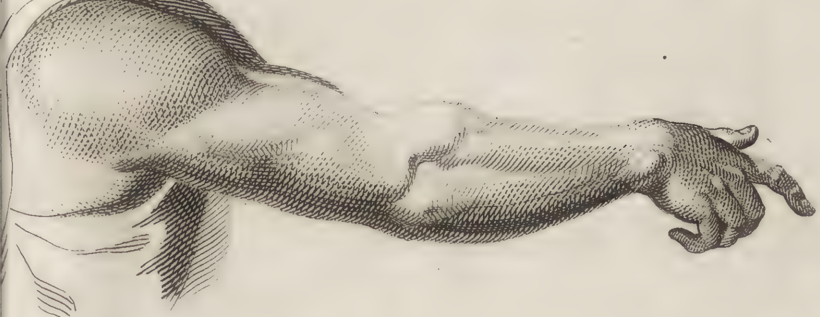


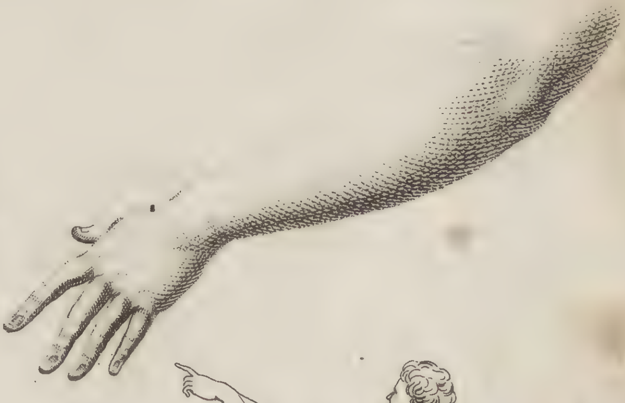


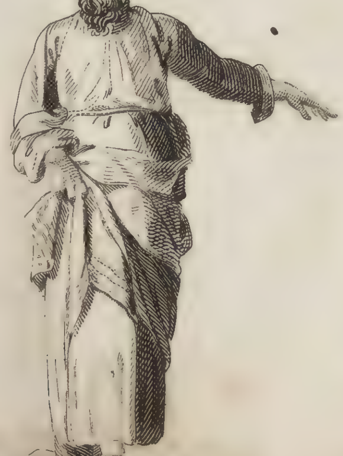


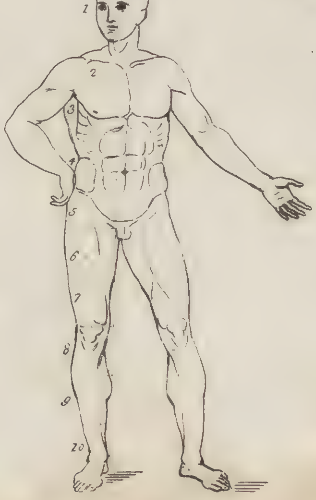








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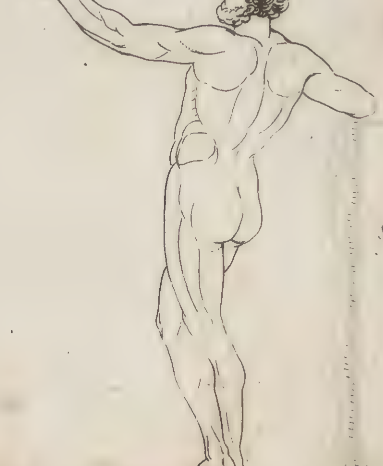
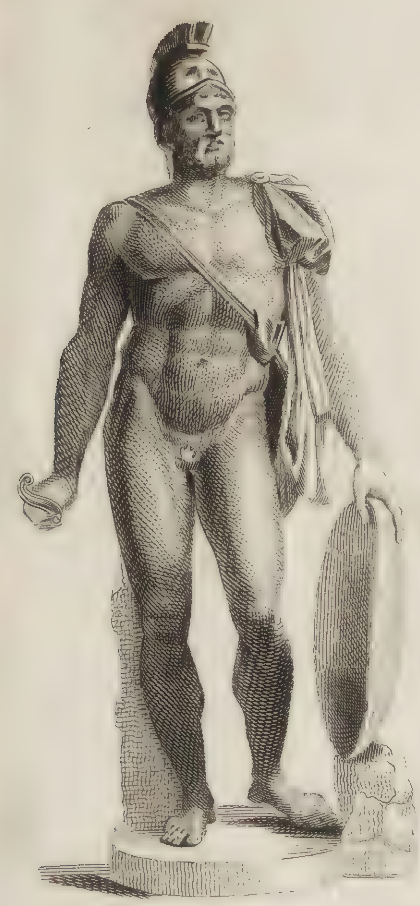
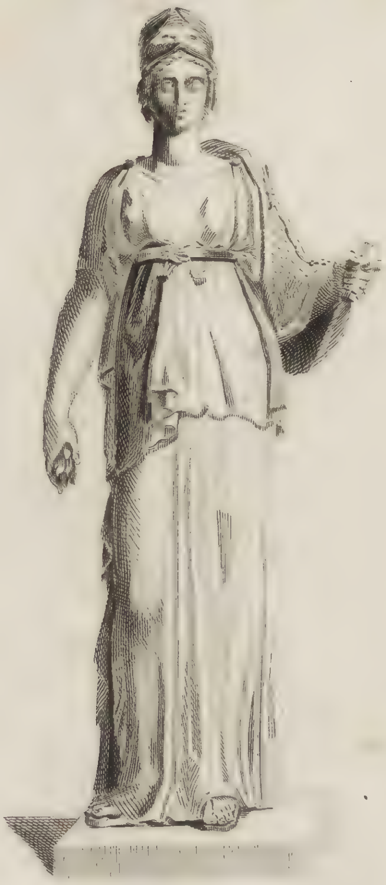
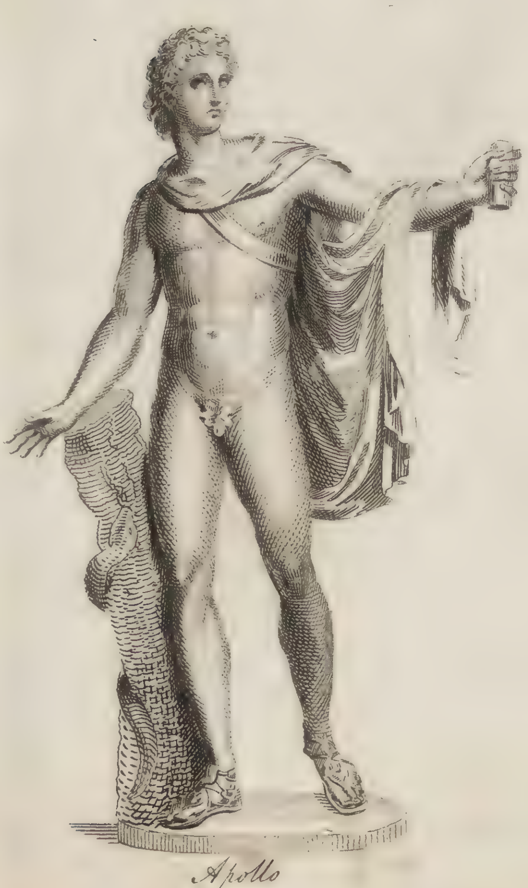




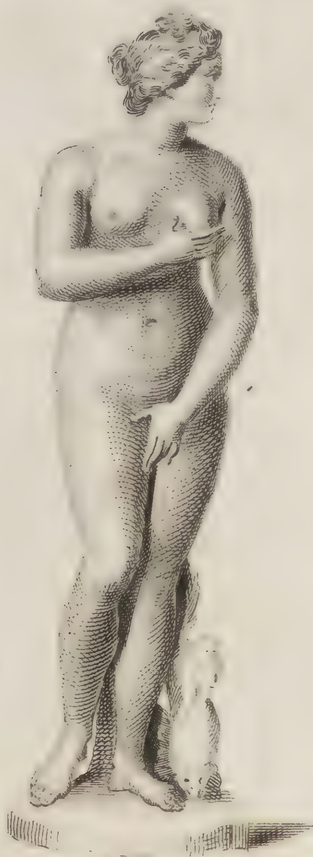
Mars



Minerva



Apollo



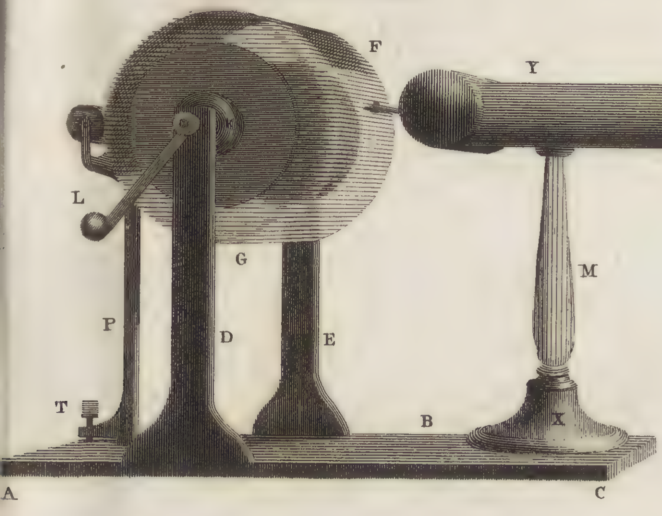
Venus

Heath. S.

ELECTRICITY.

1

Electrical Machine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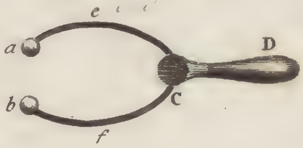
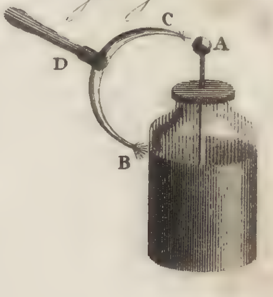
5.

Discharging Rod



6

Leyden Jar



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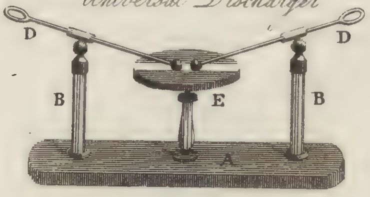
Universal Discharger



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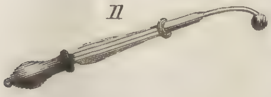

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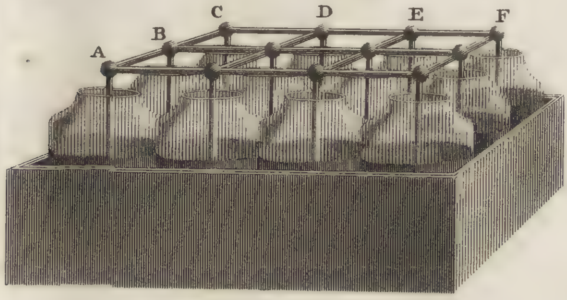
Battery



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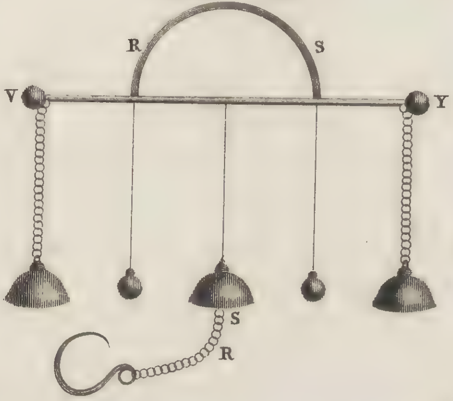
Electrical Bells



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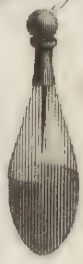
Leyden Jar



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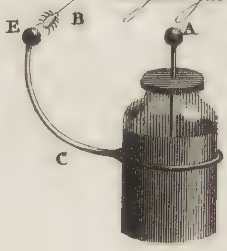
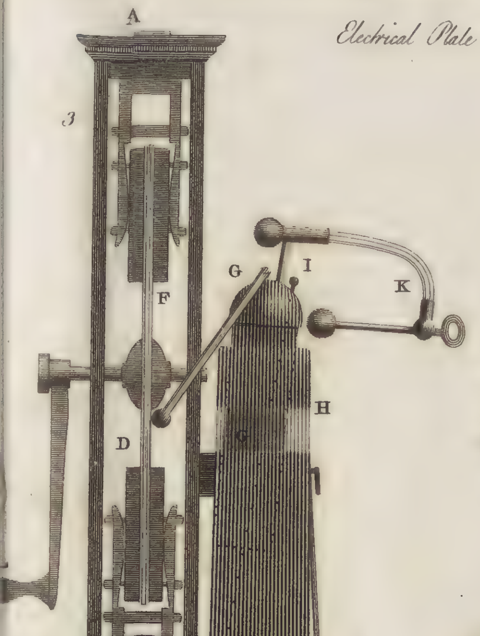
Leyden Jar



Electrical Plate Machine

3



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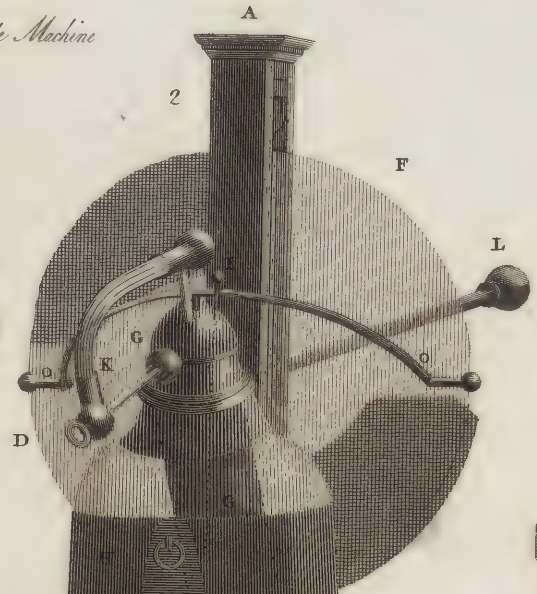
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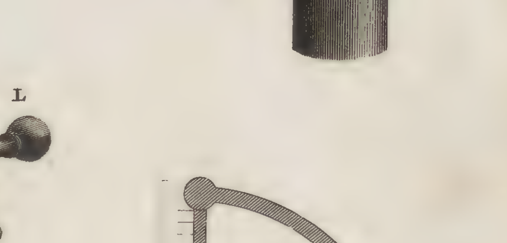
4



Porter Sc.

Printed [illegible] Richard Phillips [illegible]

ELECTRICITY.

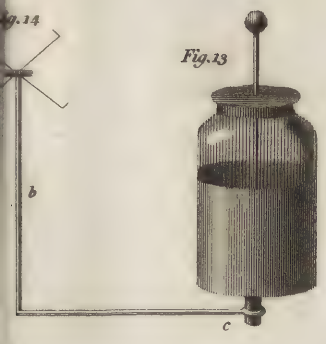


Fig. 14

Fig. 13

Electrometer

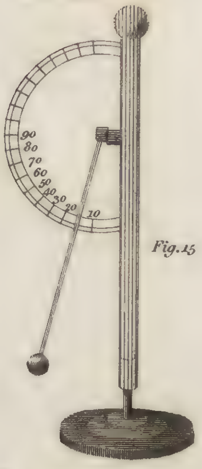


Fig. 15
90
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Medical Electricity

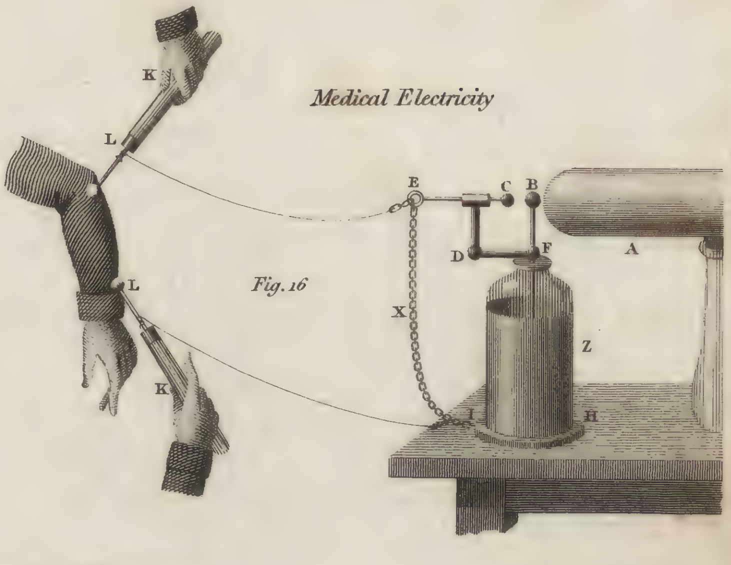
Fig. 16
K
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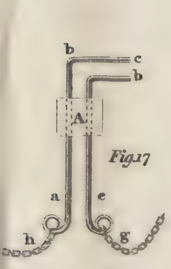
Fig. 17

Bennets Electrometer

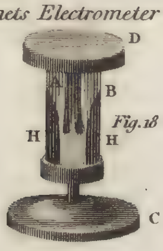
Fig. 18

Cavallo's Electrometer

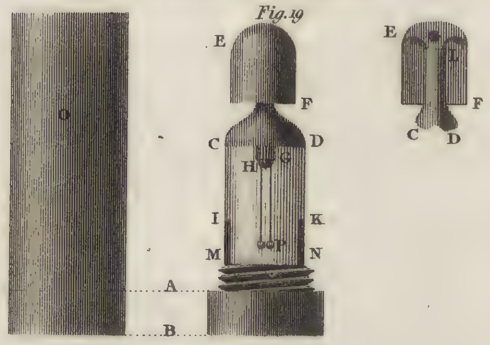
Fig. 19
E
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Electrophorus

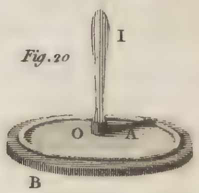
Fig. 20

Electrical Attraction

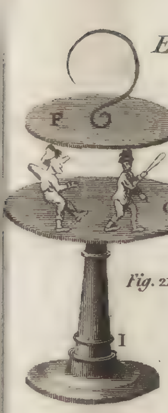
Fig. 21

Fig. 22

Electrical Orrery

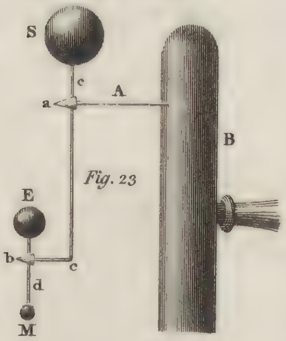
Fig. 23
S
c
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c
d
M

Electrical Mill

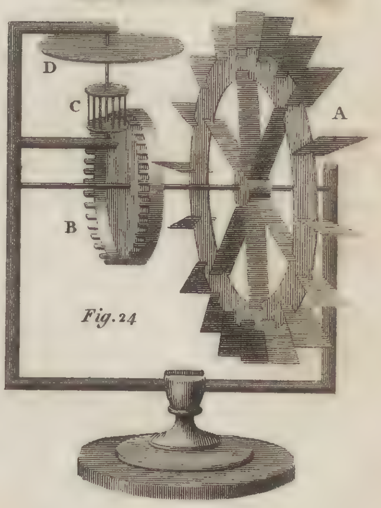
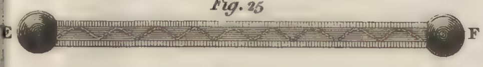


Fig. 24

Spiral Tube

Fig. 25



Electrical Jar

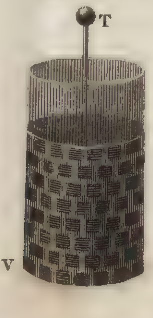


Fig. 26

Thunder House

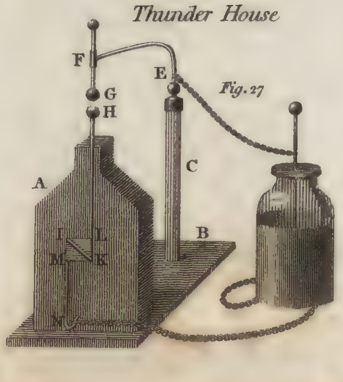


Fig. 27
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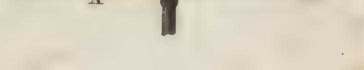
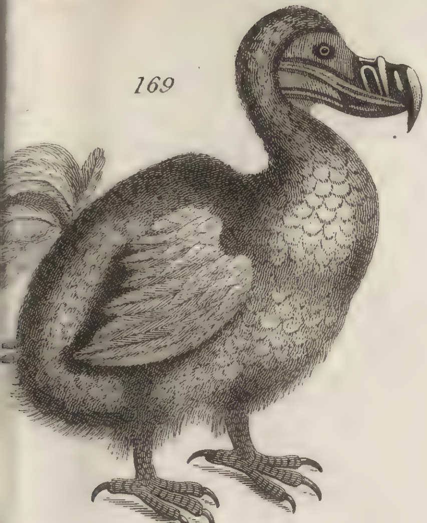
Luminous Conductor

Fig. 28



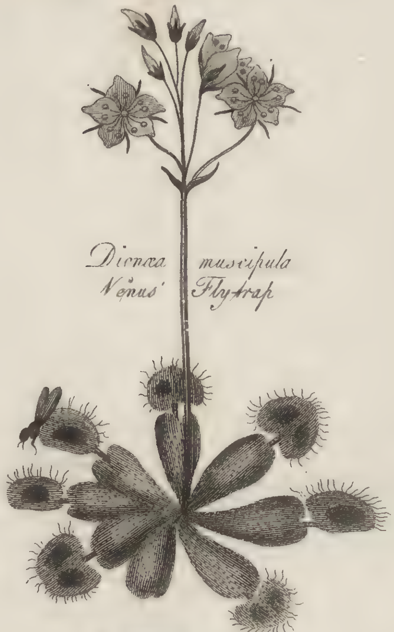
Porter sculp.

169



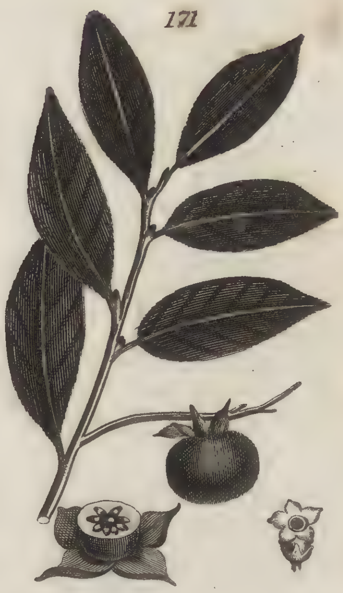
Didus ineptus
Hooded dodo

170



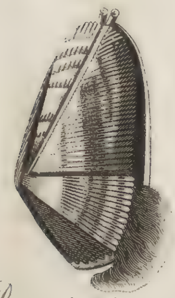
Dionæa muscipula
Venus' Flytrap

171



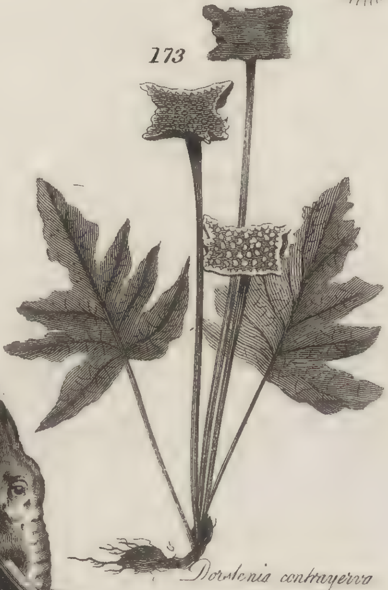
Diospyros Virginiensis

172



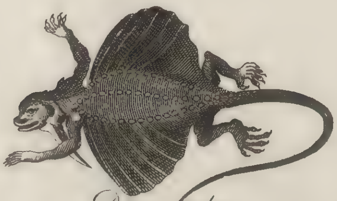
Donax rugosa

173



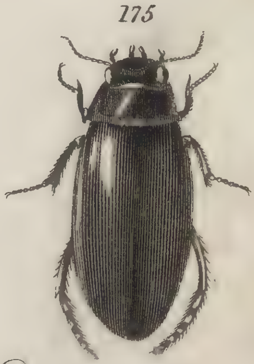
Dorstenia contrayerva

174



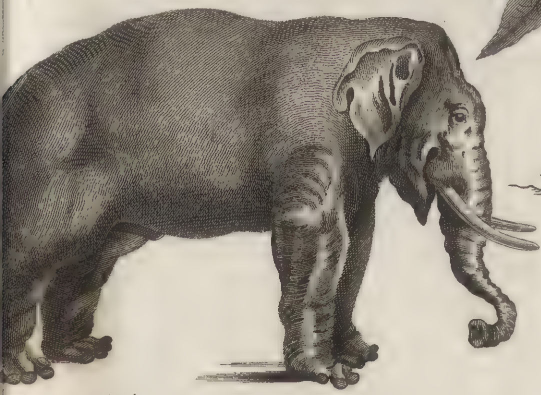
Draco volans
Flying Dragon

175



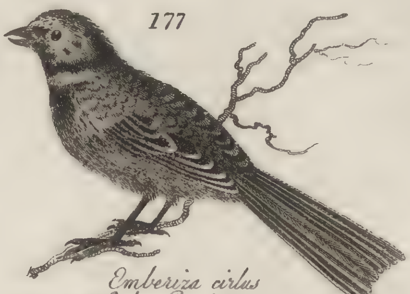
Dytiscus marginalis

176



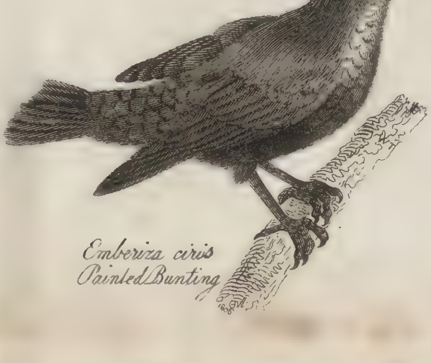
Elephas maximus

177



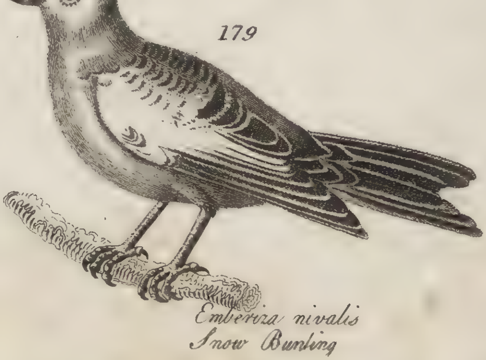
Emberiza cirlus
Cirl Bunting

178



Emberiza ciris
Painted Bunting

179



Emberiza nivalis
Snow Bunting

Printed May 1-1806, for Richard Phillips, 6 New Bridge St. Blackfriars.

Heath Sc

ENGINES.

ressure Engine.

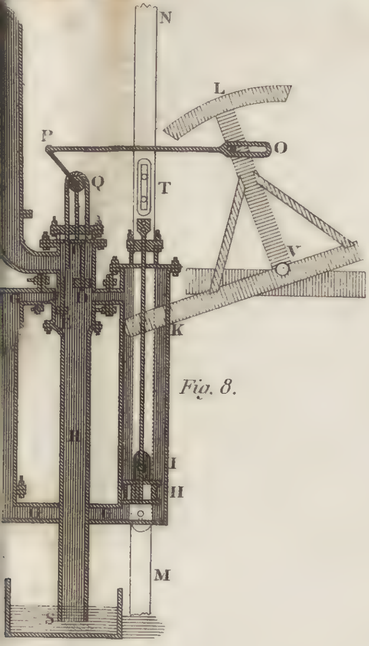

N
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Fig. 8.

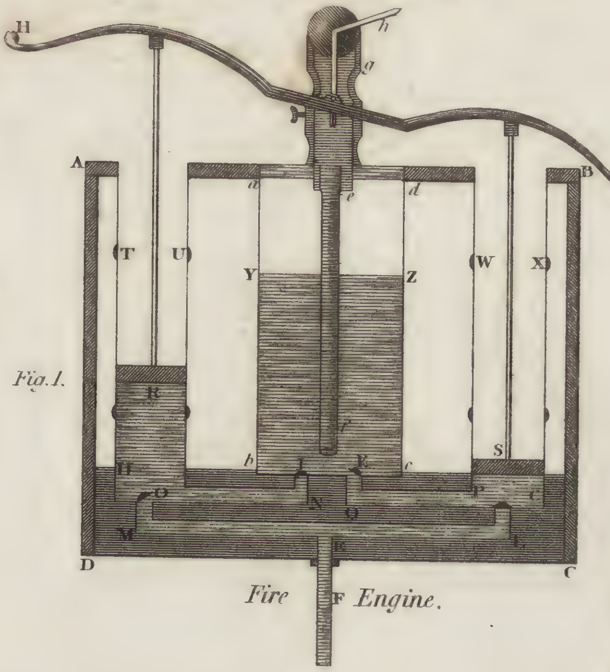
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Fig. 1.

Fire F Engine.

Engine to lower Weights.

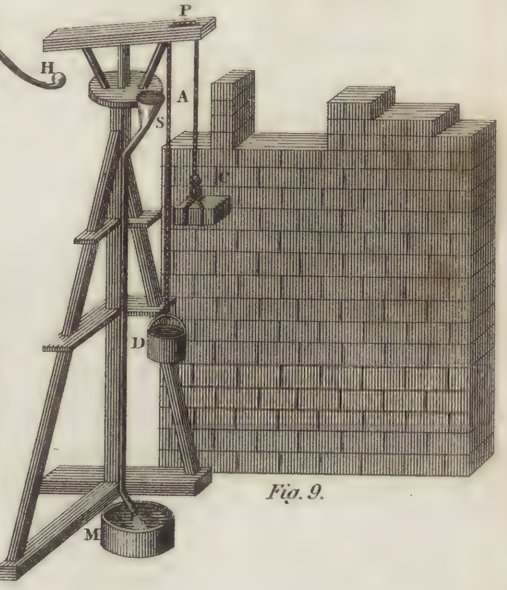

Fig. 9.

Dearborn's Fire Engine.

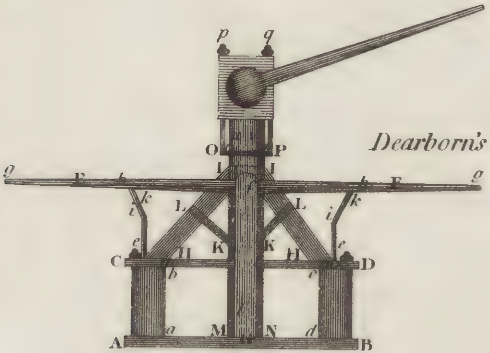
p
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Fig. 2.

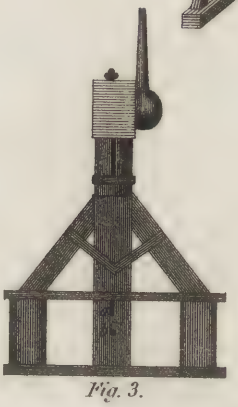

Fig. 3.

Vauloue's Pile Engine.

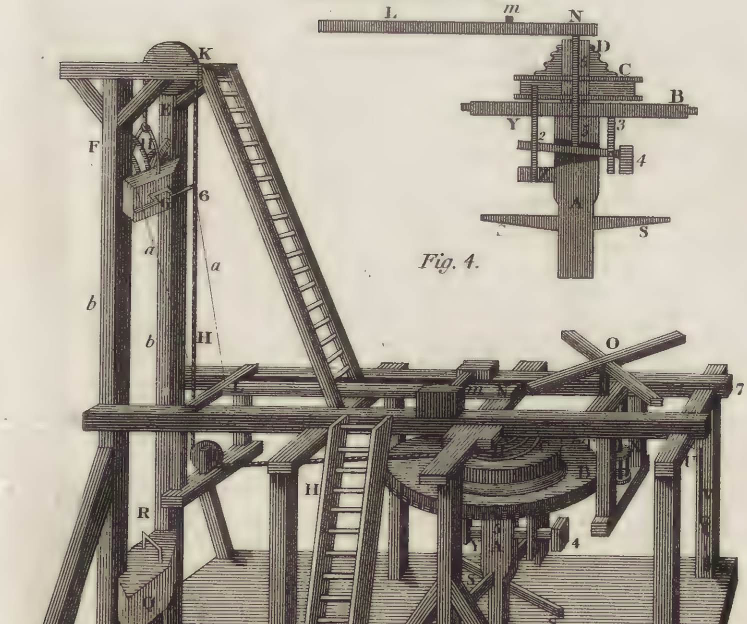
L
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Fig. 4.

Bunce's Pile Engine.

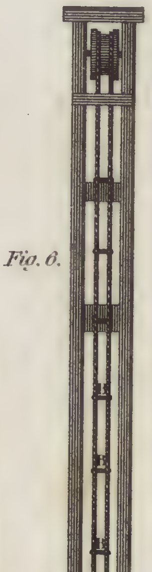

Fig. 6.

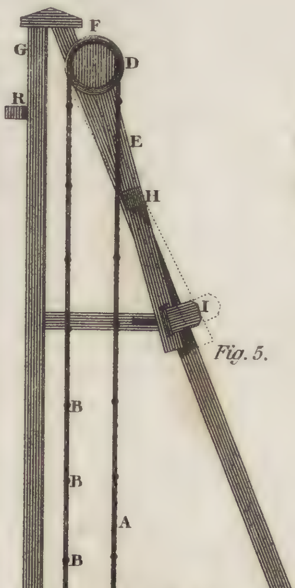
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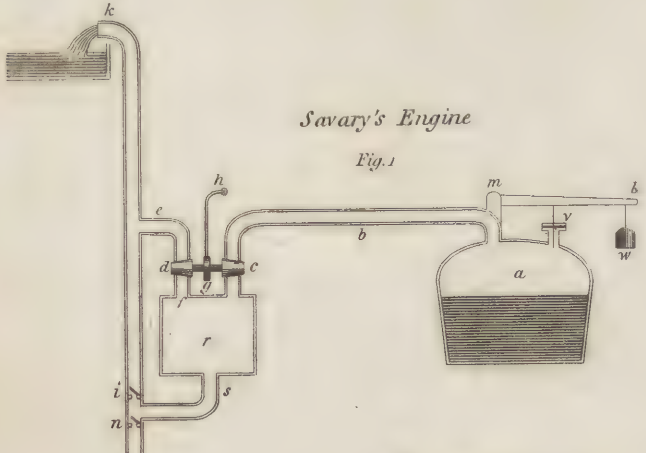
Fig. 5.

Fig. 7.

STEAM ENGINES.


k
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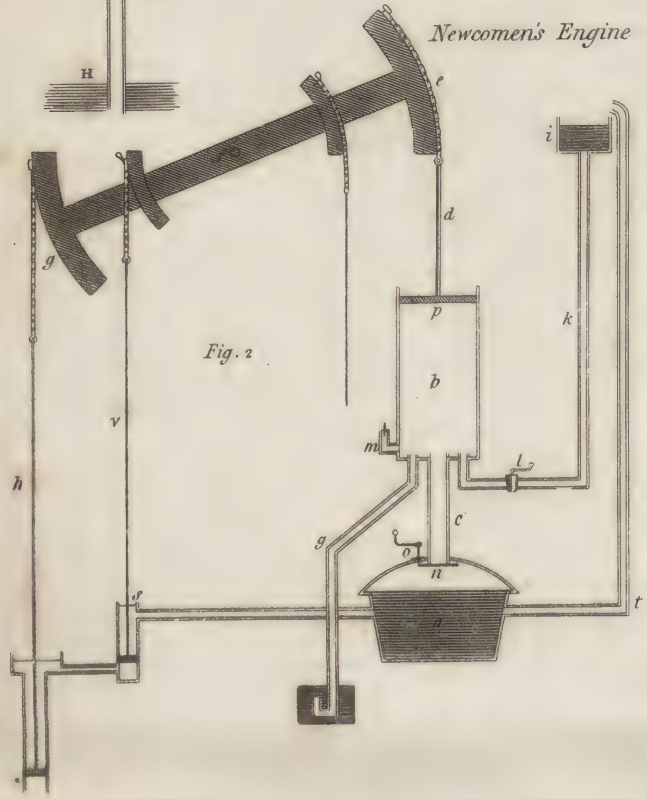
Savary's Engine

Fig. 1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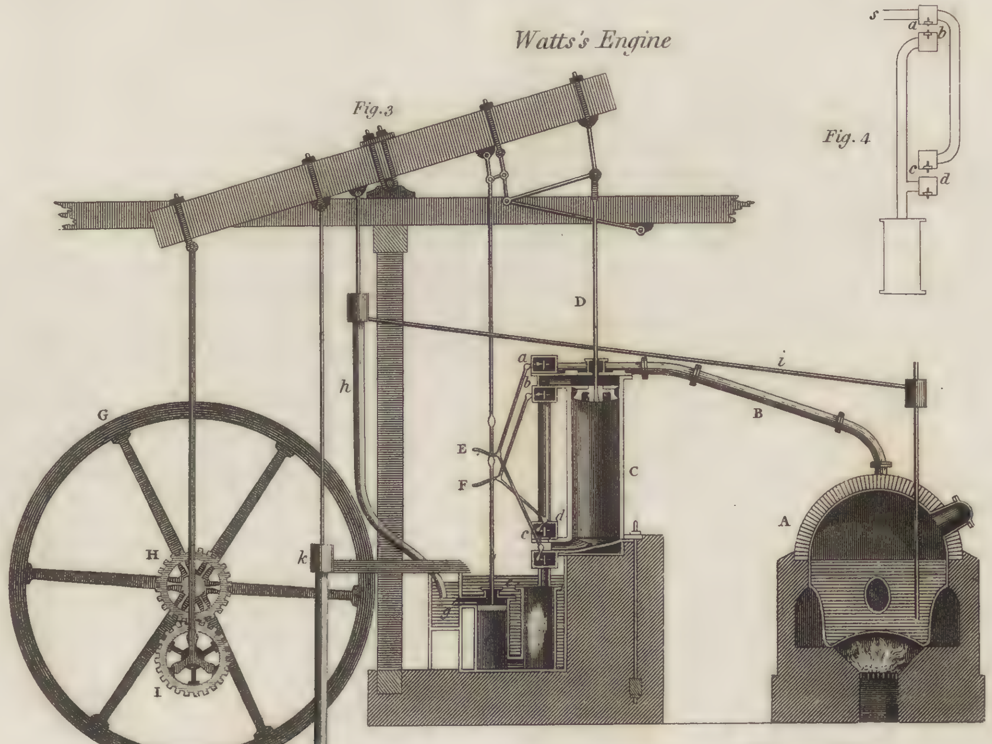
Newcomen's Engine

Fig. 2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Watts's Engine

Fig. 3

Fig. 4

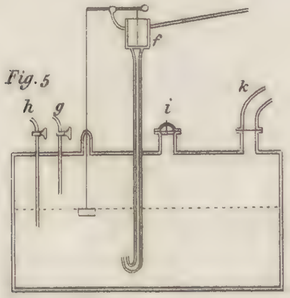
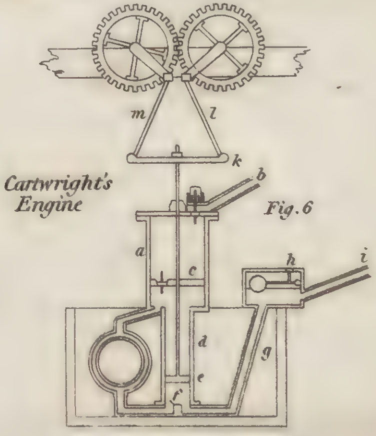


Fig. 5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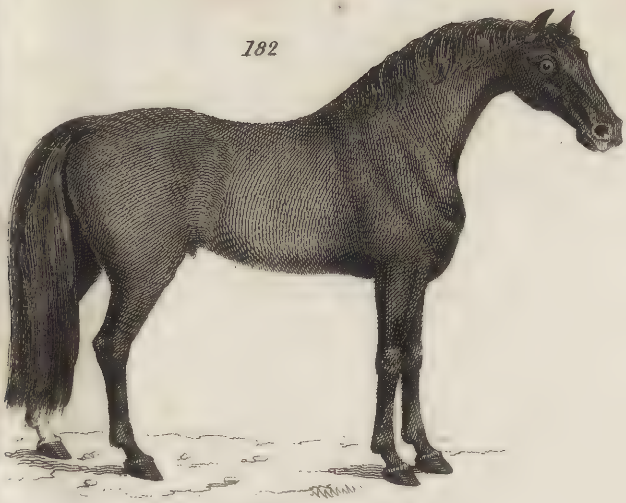
Cartwright's Engine

Fig. 6

NATURAL HISTORY.

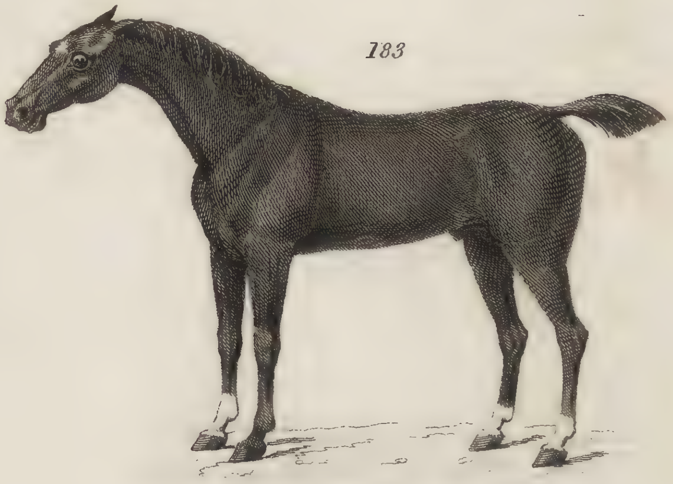
EQUUS.

182



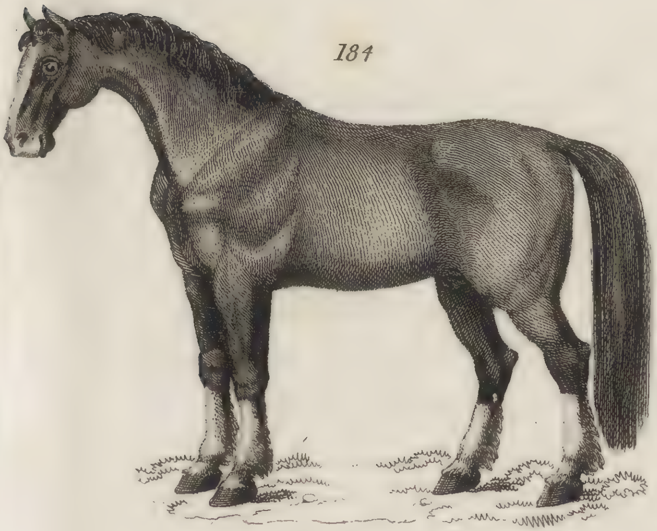
Arabian Horse

183



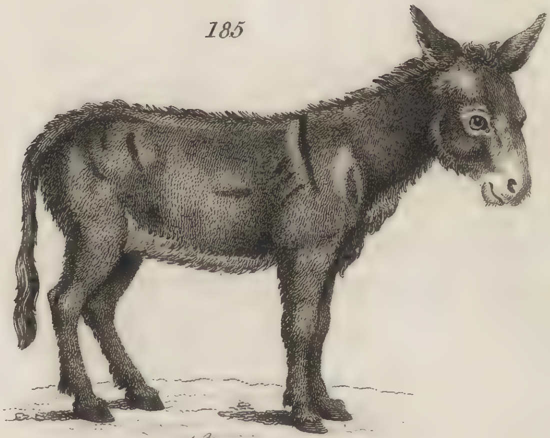
Race Horse

184



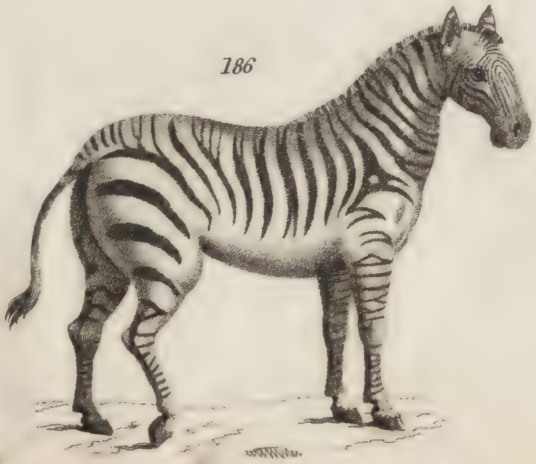
Draft Horse

185



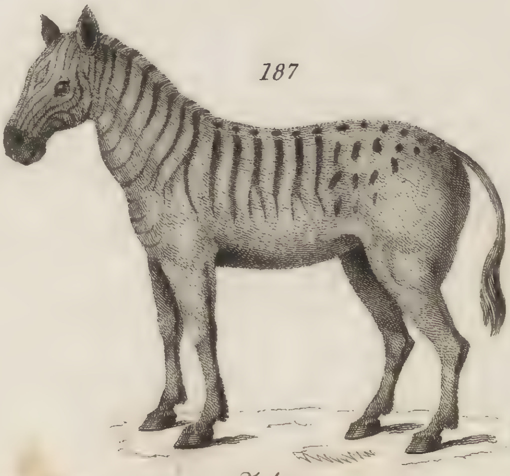
Ass

186



Quagga

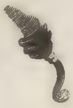
187



Zebra

MISCELLANIES.

63



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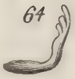

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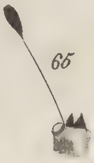

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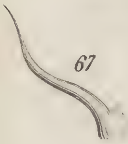
67



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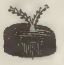

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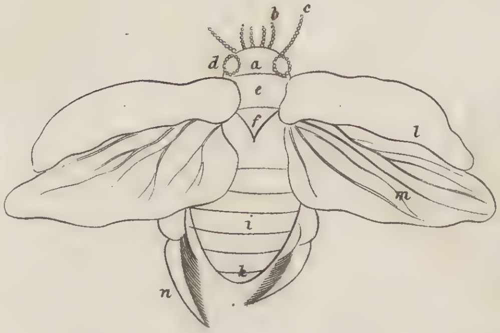
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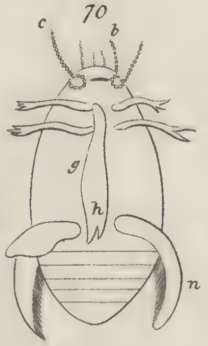
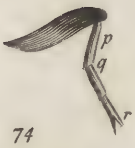
70



71



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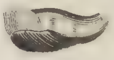

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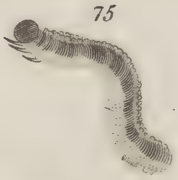

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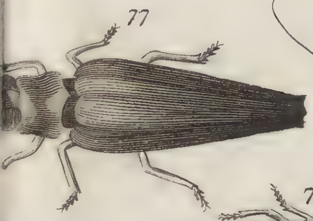

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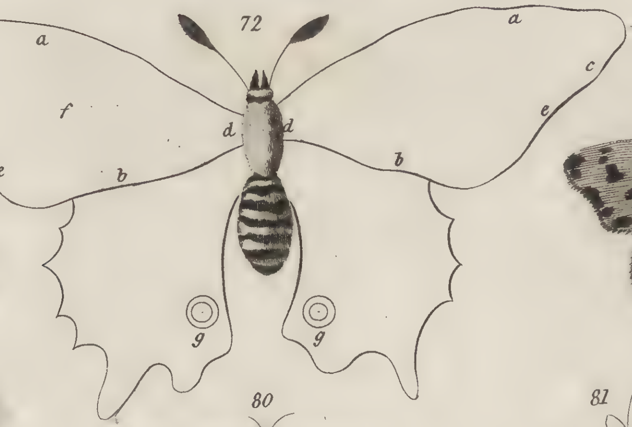
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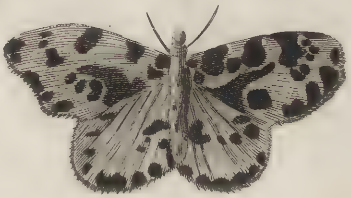

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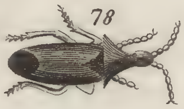

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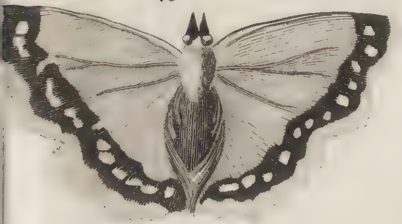

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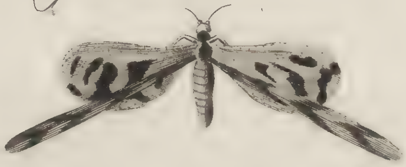

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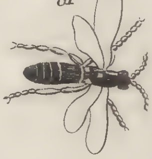

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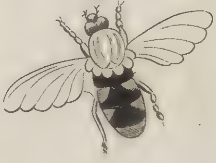

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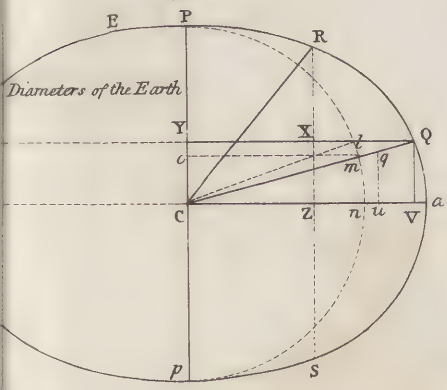
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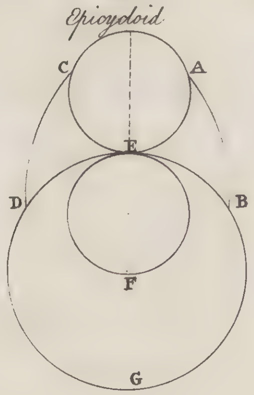
Epicycloid



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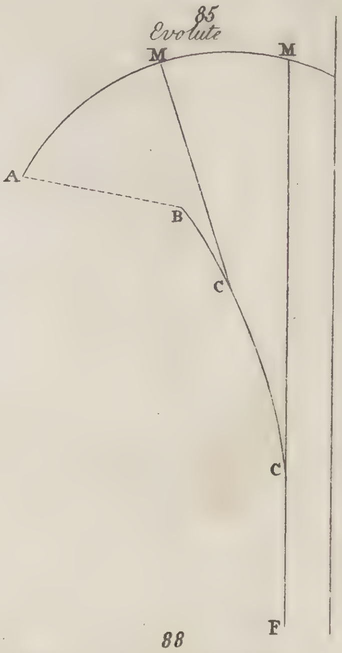
Evolute



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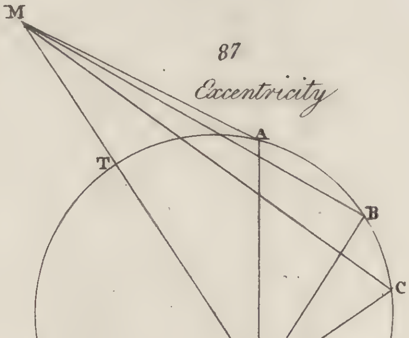
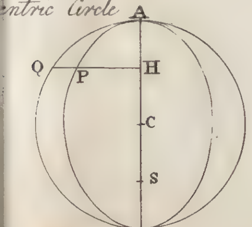
Excentricity



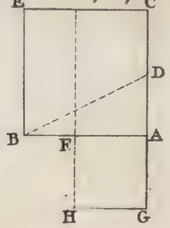
86

ntric Circle



88

Extreme & mean proportion



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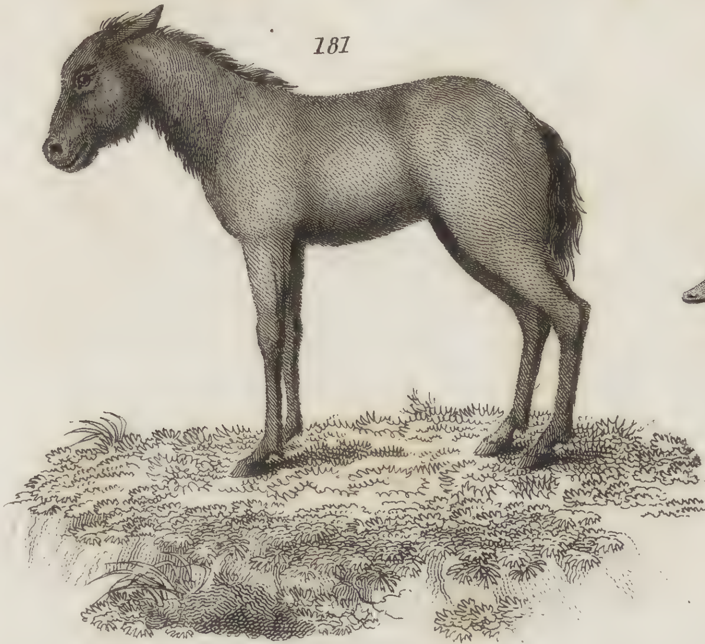
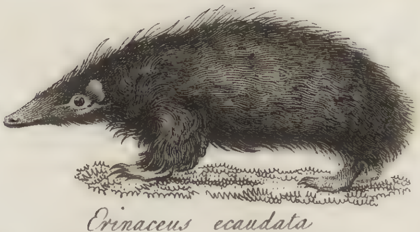
NATURAL HISTORY.

181



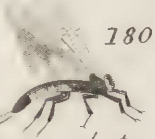
Equus Caballus
Wild Horse

188



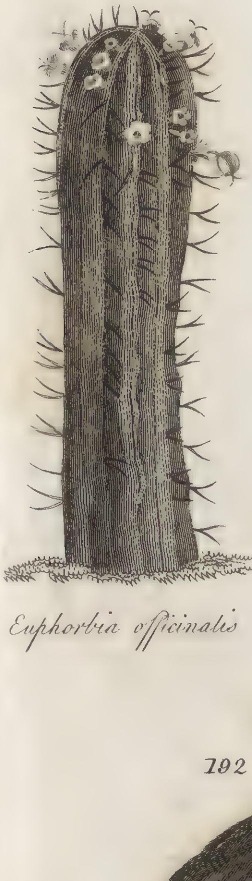
Erinaceus ecaudata
Madagascar hedgehog

180



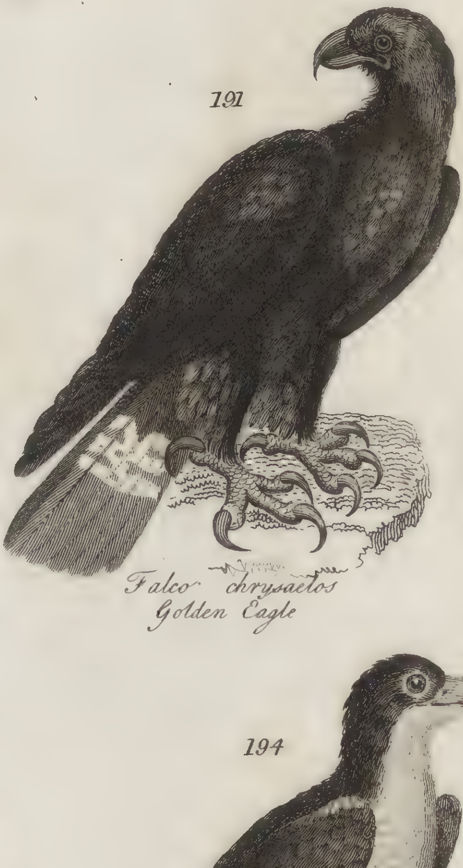
Ephemera vulgata

189



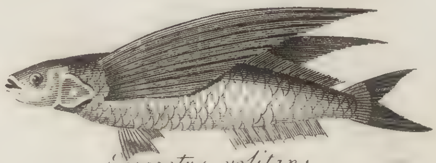
Euphorbia officinalis

191



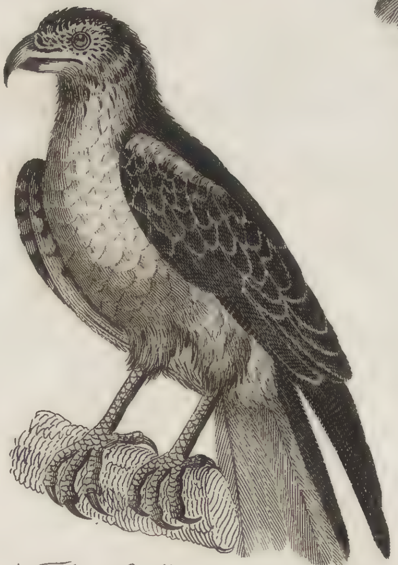
Falco chrysaetos
Golden Eagle

190



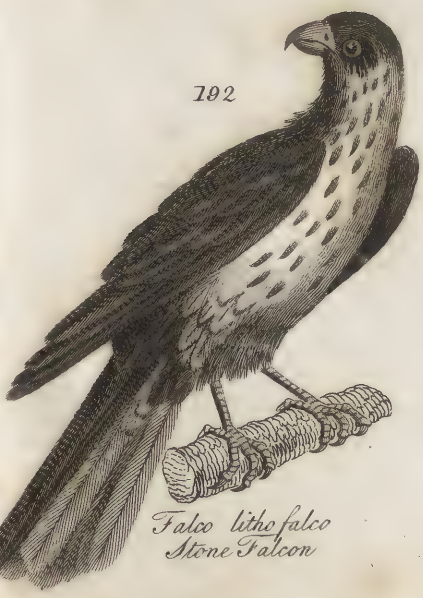
Exocoetus volitans
Flying fish

193



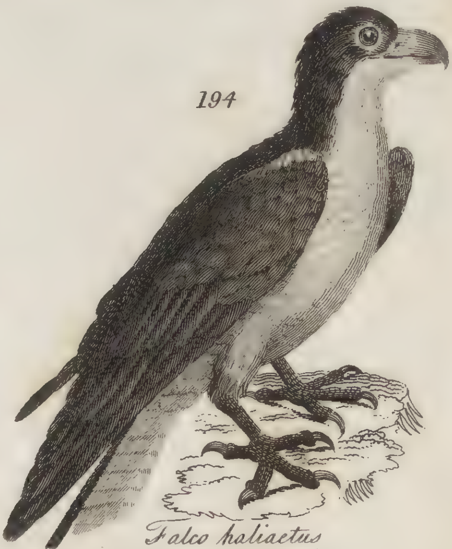
Falco Gallicus
French Eagle

192



Falco lithofalco
Stone Falcon

194



Falco haliaetus
Bald Buzzard

Heath Sc

Printed June 1 1806 for Richard Phillips, New Bridge St. Blackfriars.

FARRIERY &c.

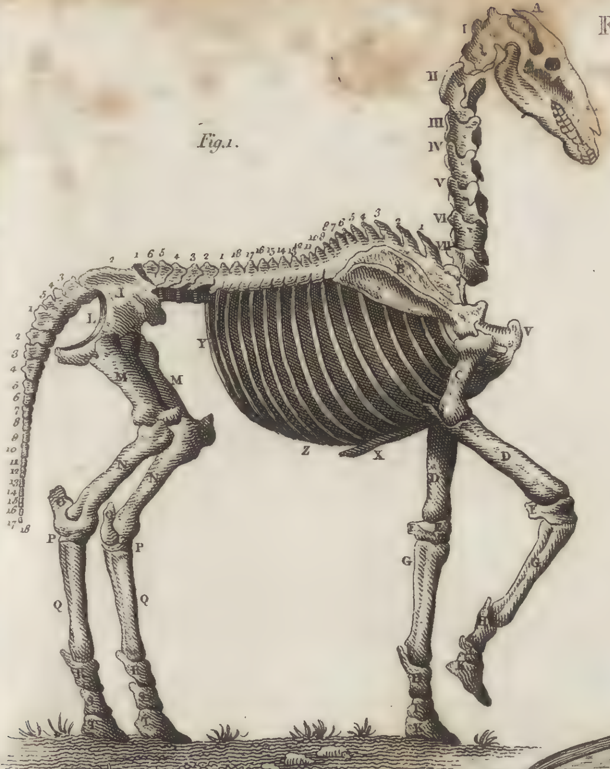

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Fig.1.

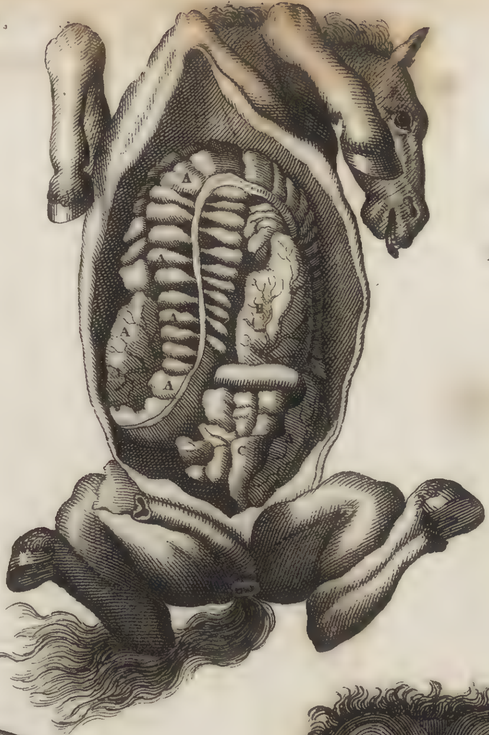
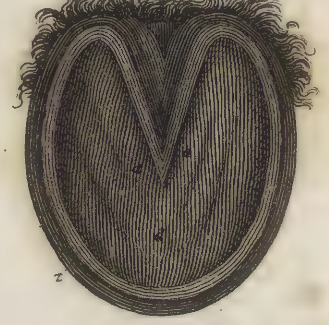


Fig.2.

Fig.5.



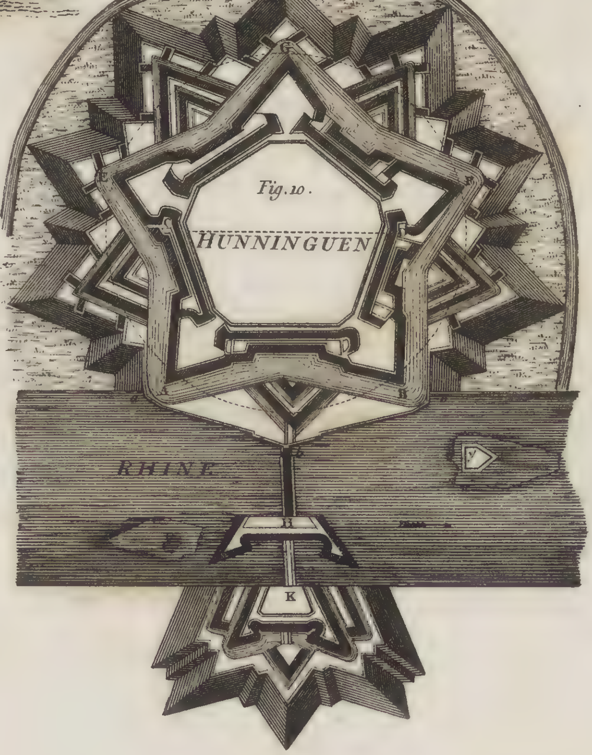

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Fig.10.

Fig.3.

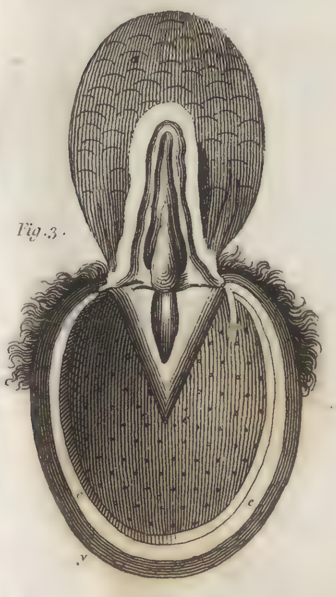


Fig.6

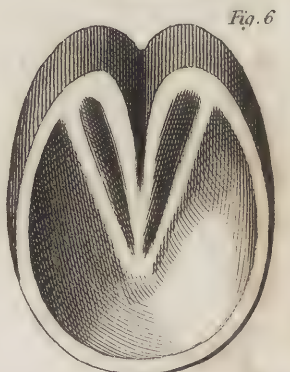
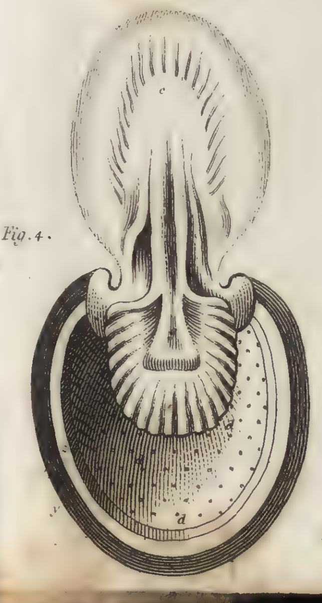


Fig.4.



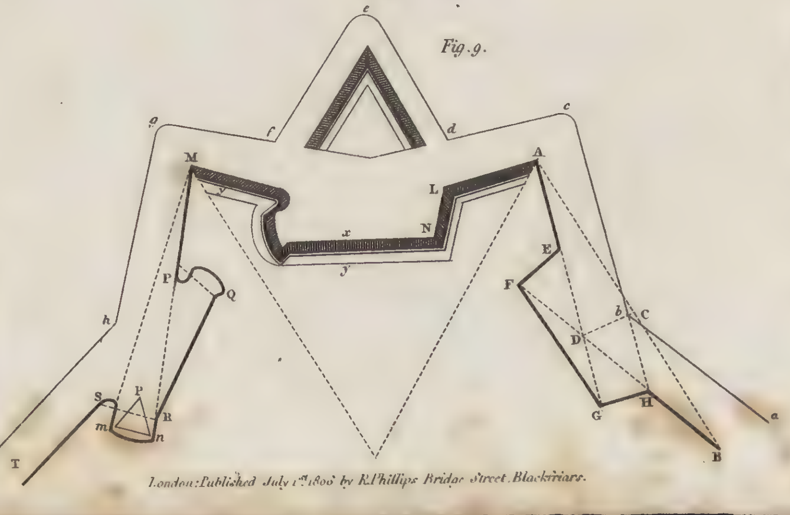

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Fig.9.

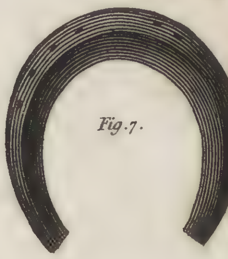


Fig.7.

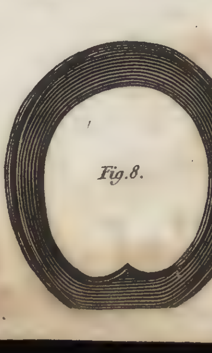


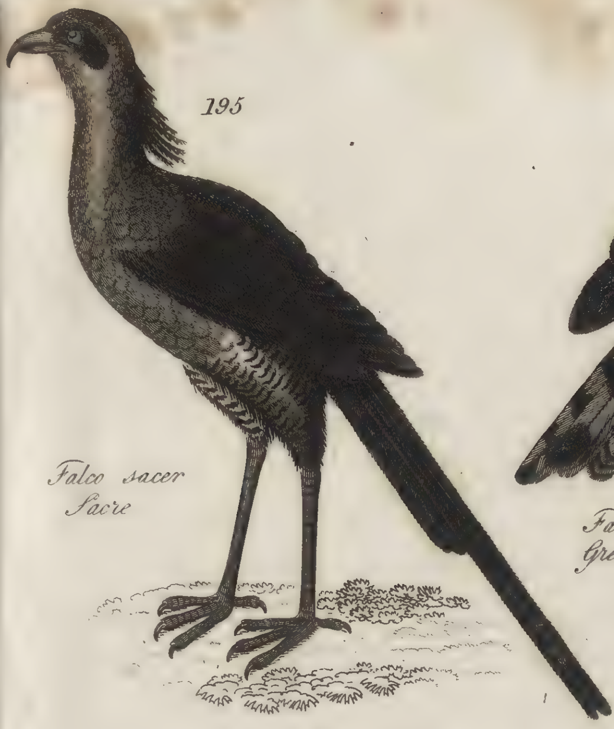
Fig.8.

Cooper sc.

London: Published July 1st 1806 by R. Phillips Bridge Street, Blackfriars.

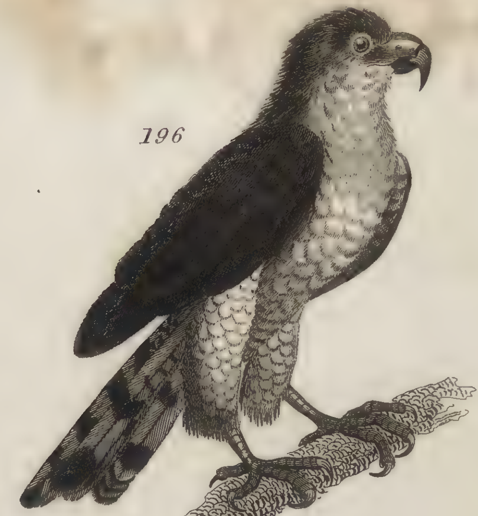
NATURAL HISTORY.

195



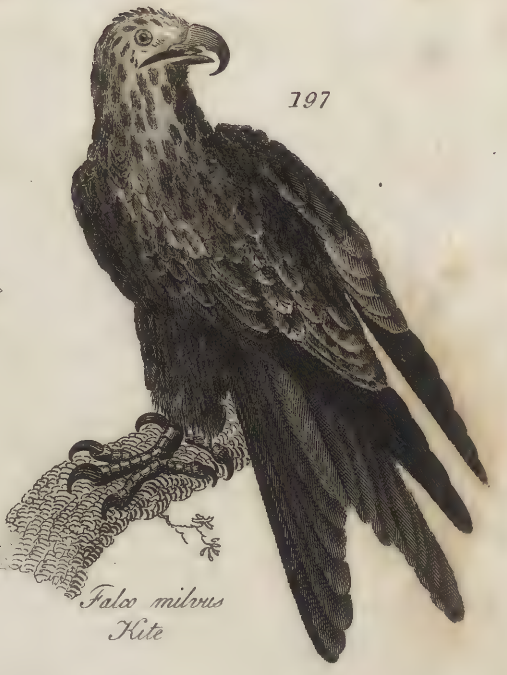
Falco sacer
Sacre

196



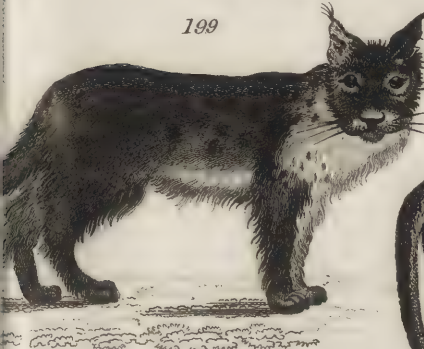
Falco magnirostris
Great billed Falcon

197



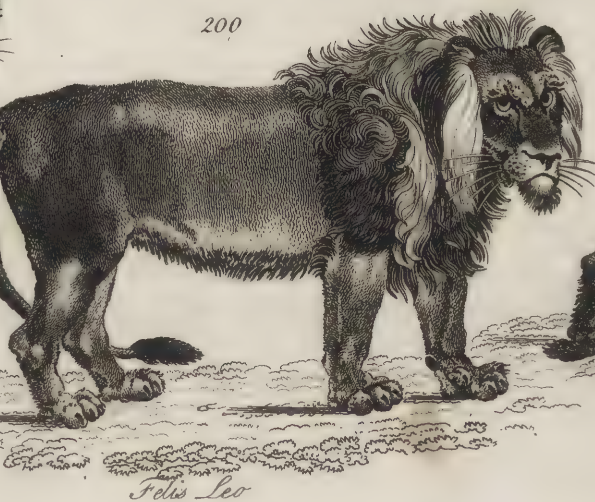
Falco milvus
Kite

199



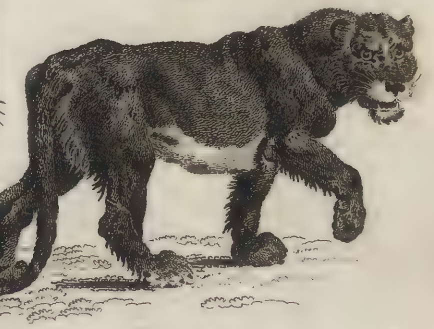
Felis Lynx

200



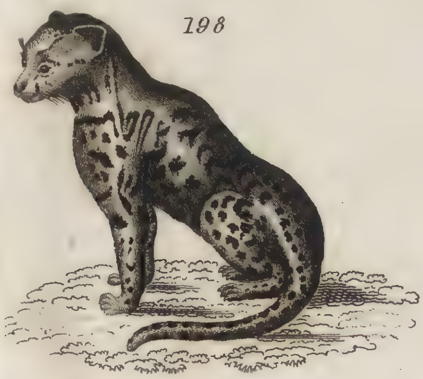
Felis Leo
Lion

201



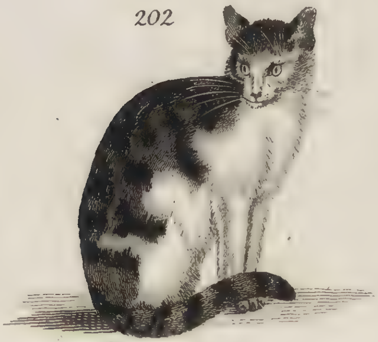
Felis Leo
Lioneſs

198



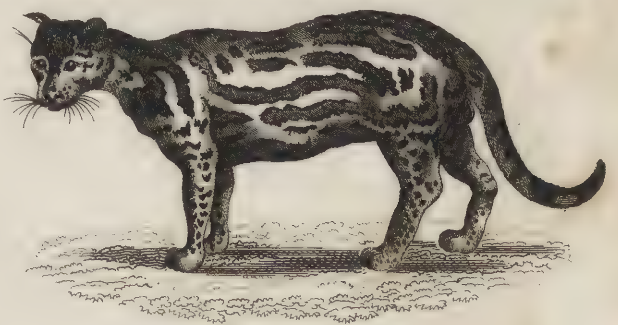
Felis Onca
Ocelot

202



Felis catus
Domestic cat

203



Felis pardalis
Mexian cat

Heath sc

Printed June 1-1806, for Richard Phillips, New Bridge St. Blackfriars.

FLOUR MILLS.

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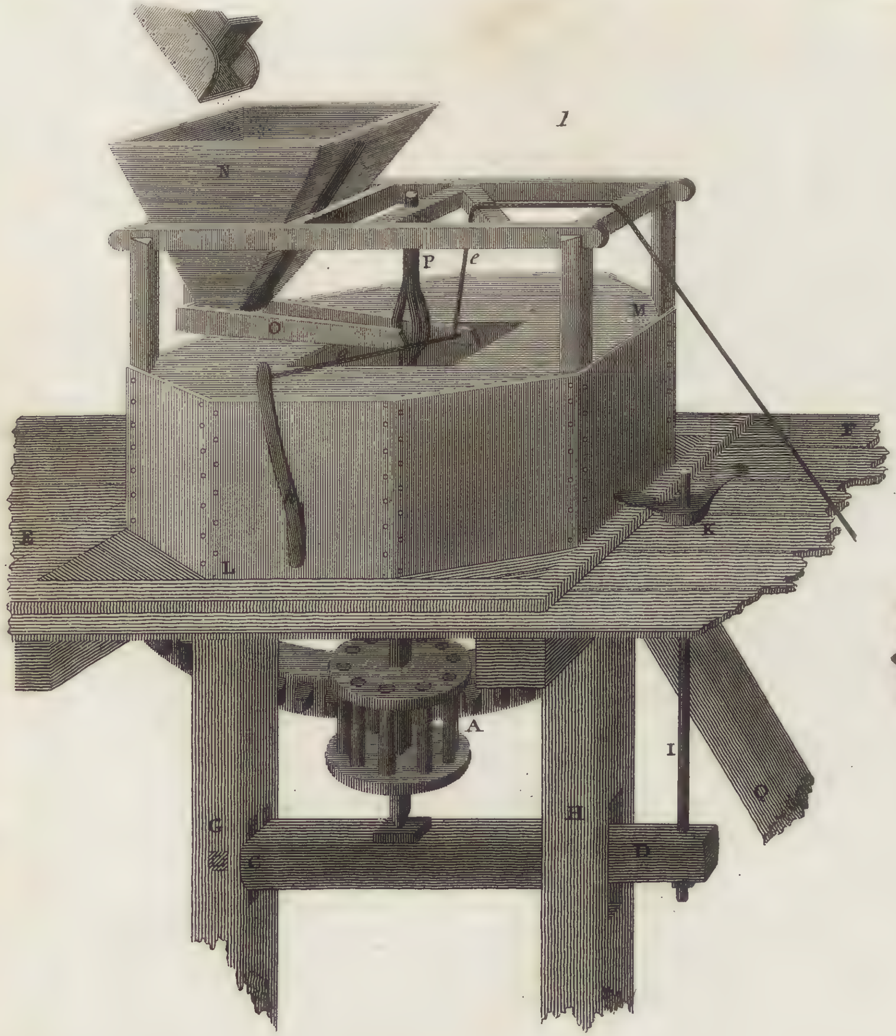
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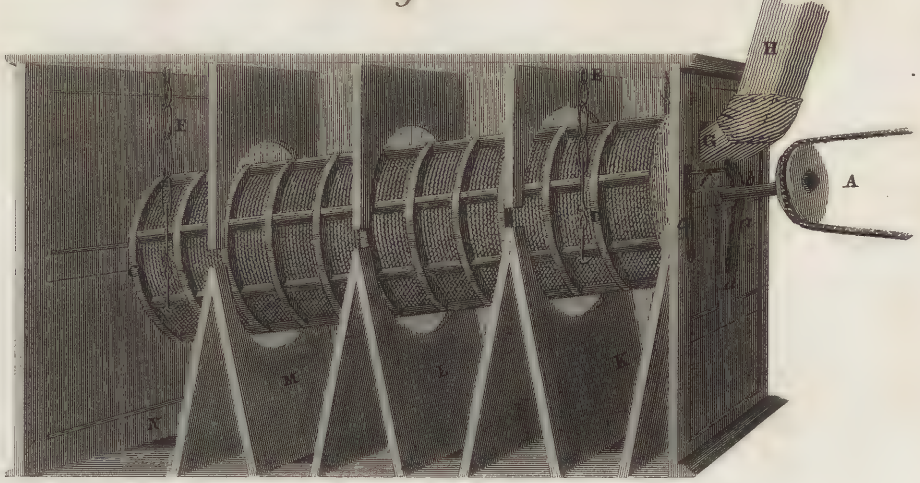
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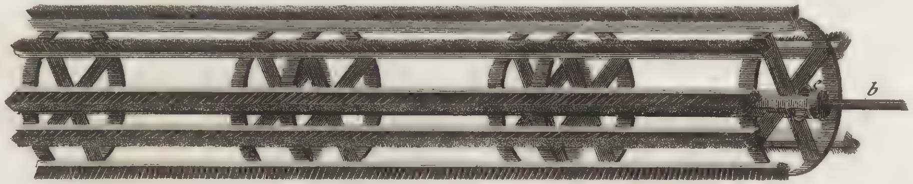

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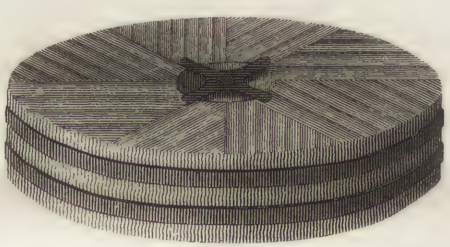

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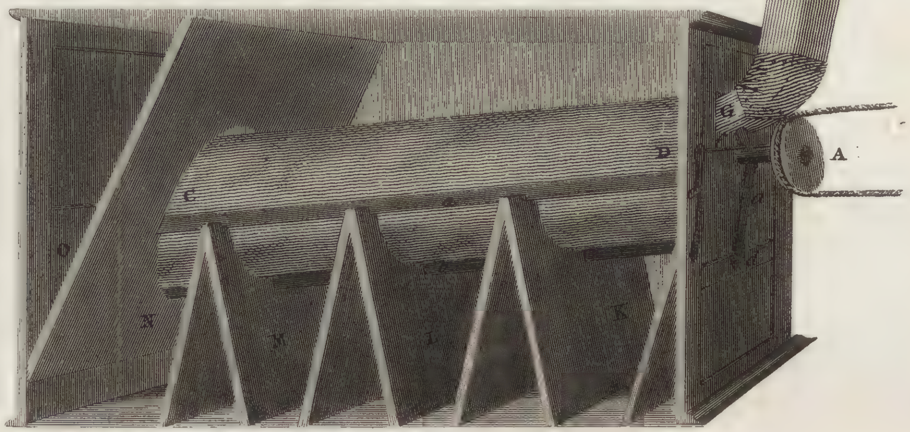
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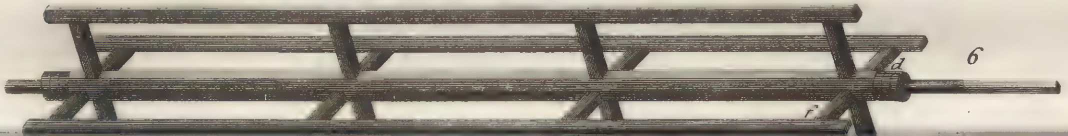

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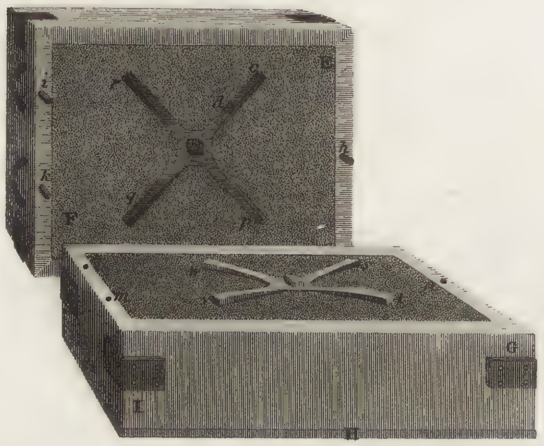
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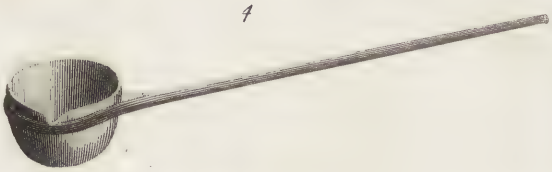

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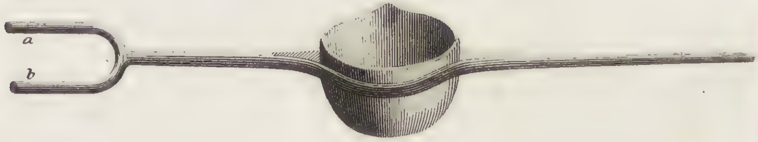

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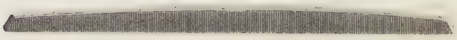

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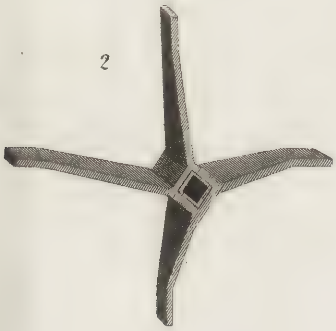

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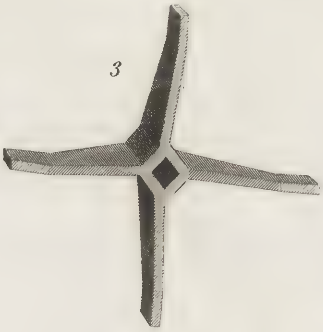

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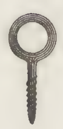

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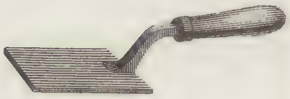

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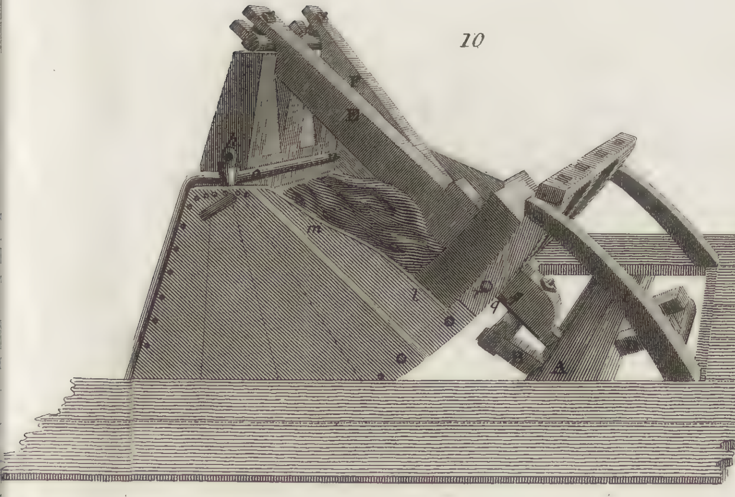
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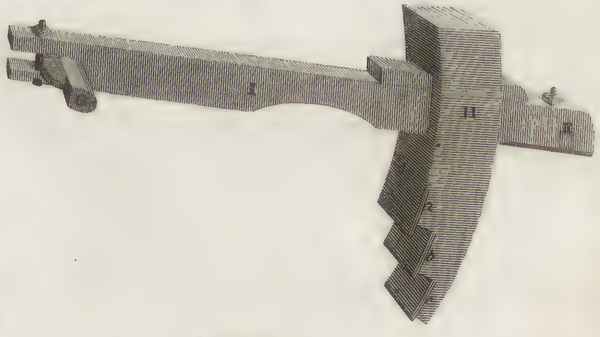

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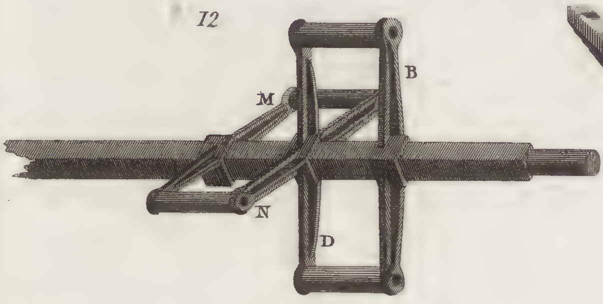

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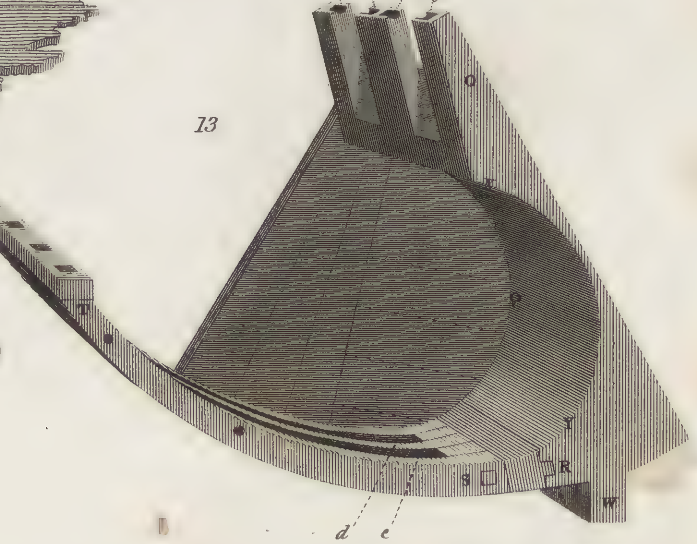
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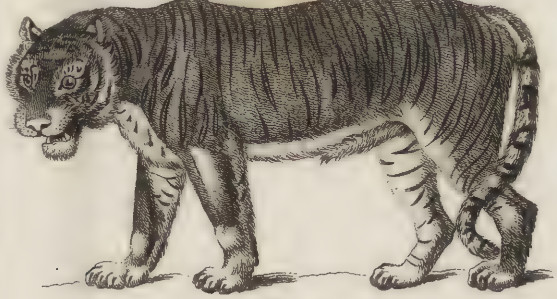
Printed July 1. 1806 for Richard Phillips, New Bridge St. Blackfriars.

S. Porter sc.

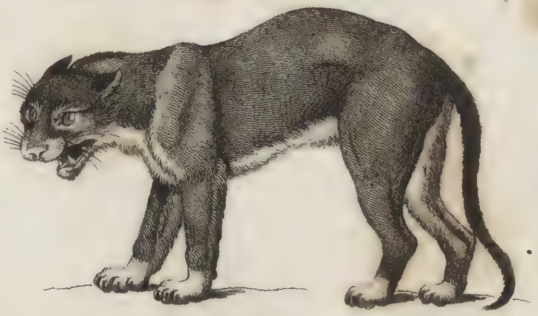
NATURAL HISTORY.

204



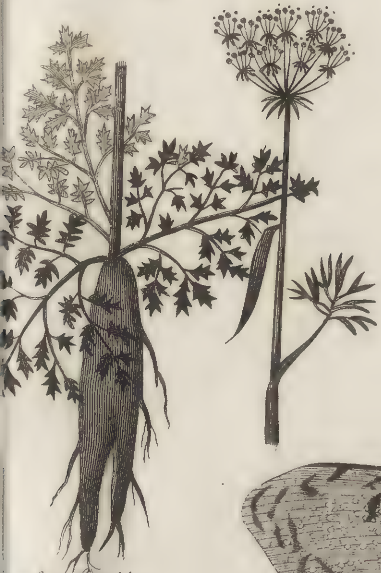
Felis tigris
Tiger

205



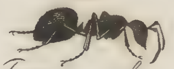
Felis tigris
Black Tiger

206



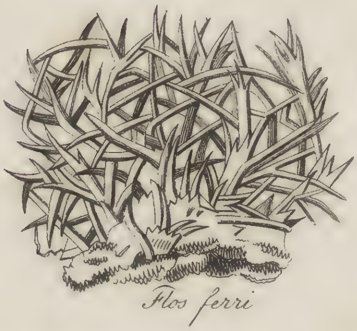
aſsa foetida
ſsa. foetida

208



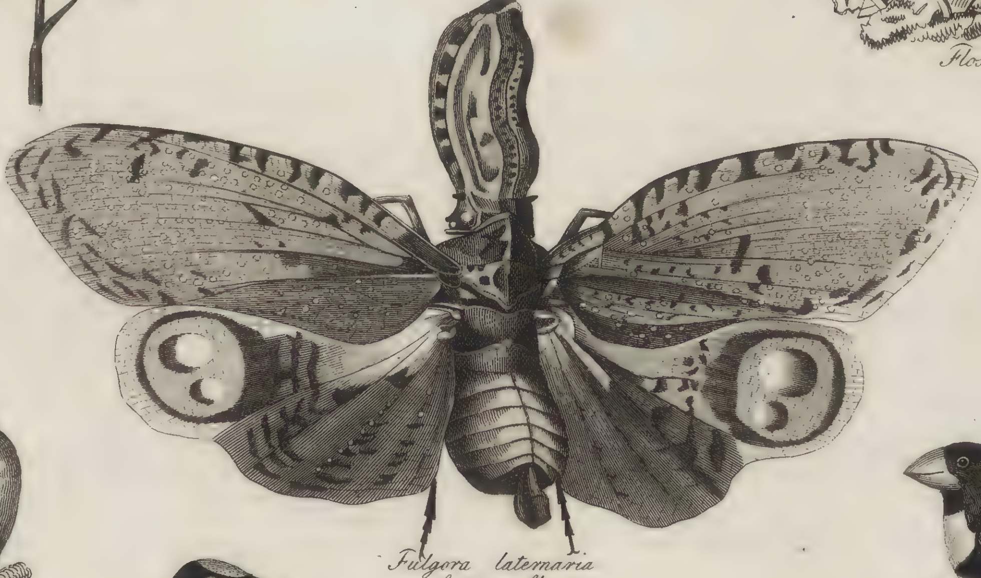
Formica rufa

207



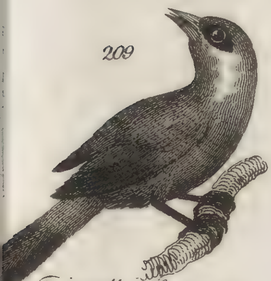
Flos ferri

211



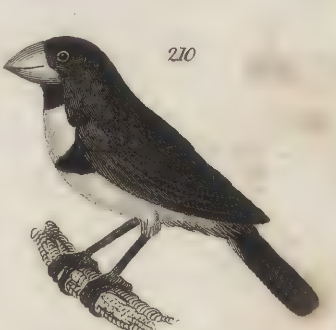
Fulgora laternaria
Lantern fly

209



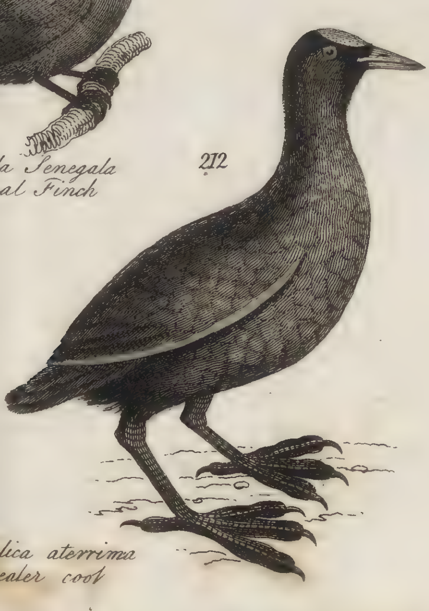
Fringilla Senegala
Senegal Finch

210



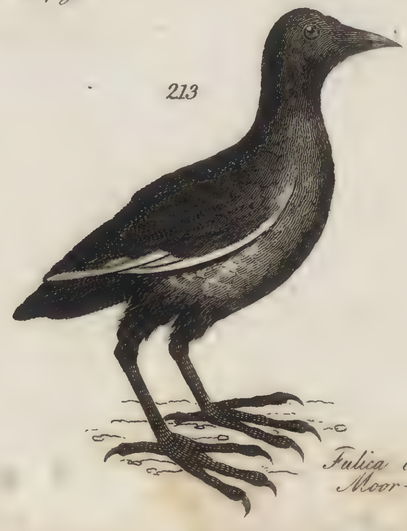
Fringilla maja
Cuba Finch

212



Fulica aterrima
Greater coot

213



Fulica chloropus
Moor-hen

Heath sc.

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GALVANISM.

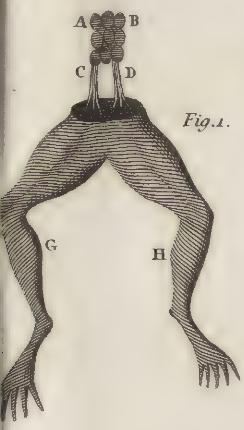


Fig. 1.

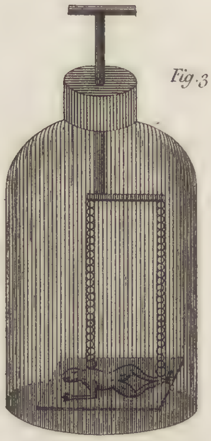


Fig. 3.

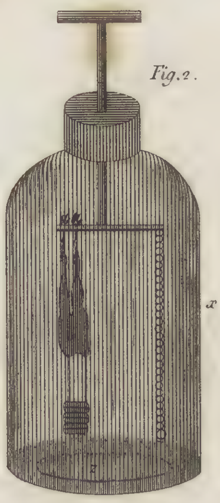


Fig. 2.

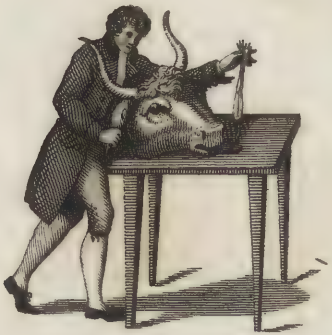


Fig. 4.

Fig. 5.

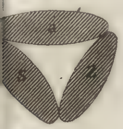


Fig. 6.

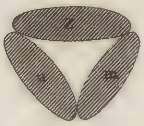


Fig. 7.

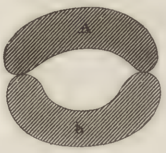


Fig. 8.

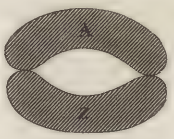


Fig. 9.

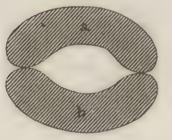
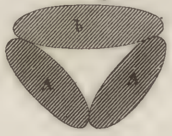


Fig. 10.



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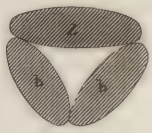
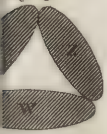


Fig. 13.



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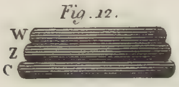

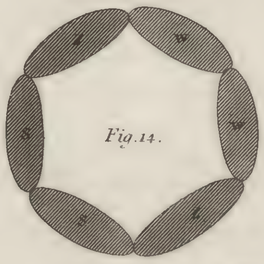

Fig. 14.

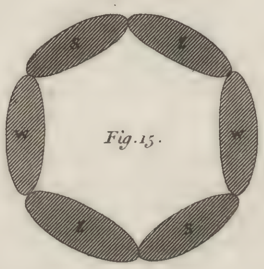

Fig. 15.

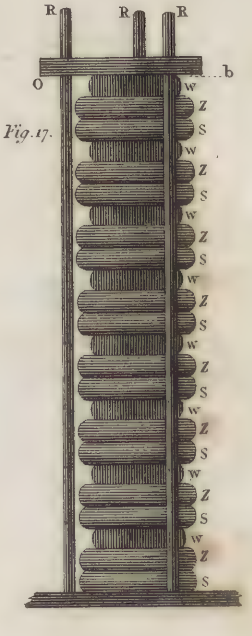
R
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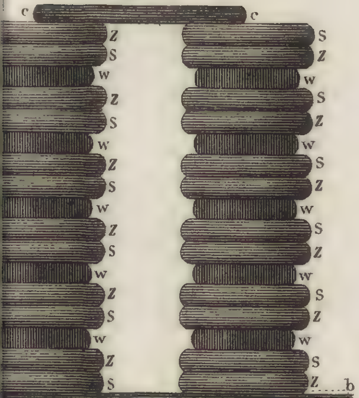
Fig. 17.

Fig. 18.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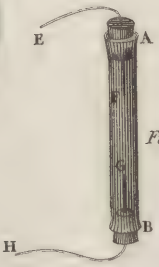


Fig. 22.

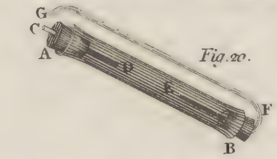
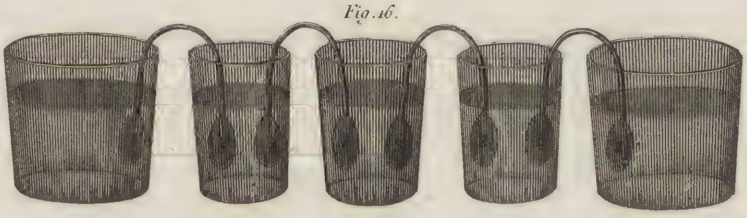


Fig. 20.

Fig. 16.



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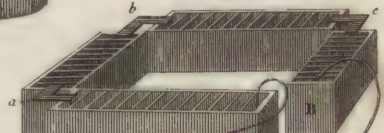
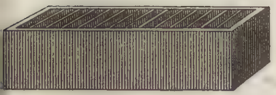


Fig. 19.



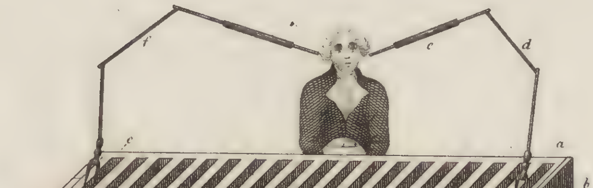
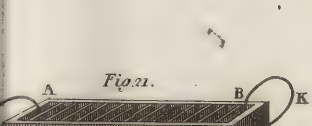


Fig. 25.

Fig. 21.



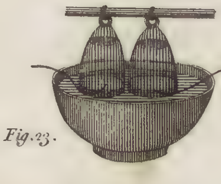


Fig. 23.

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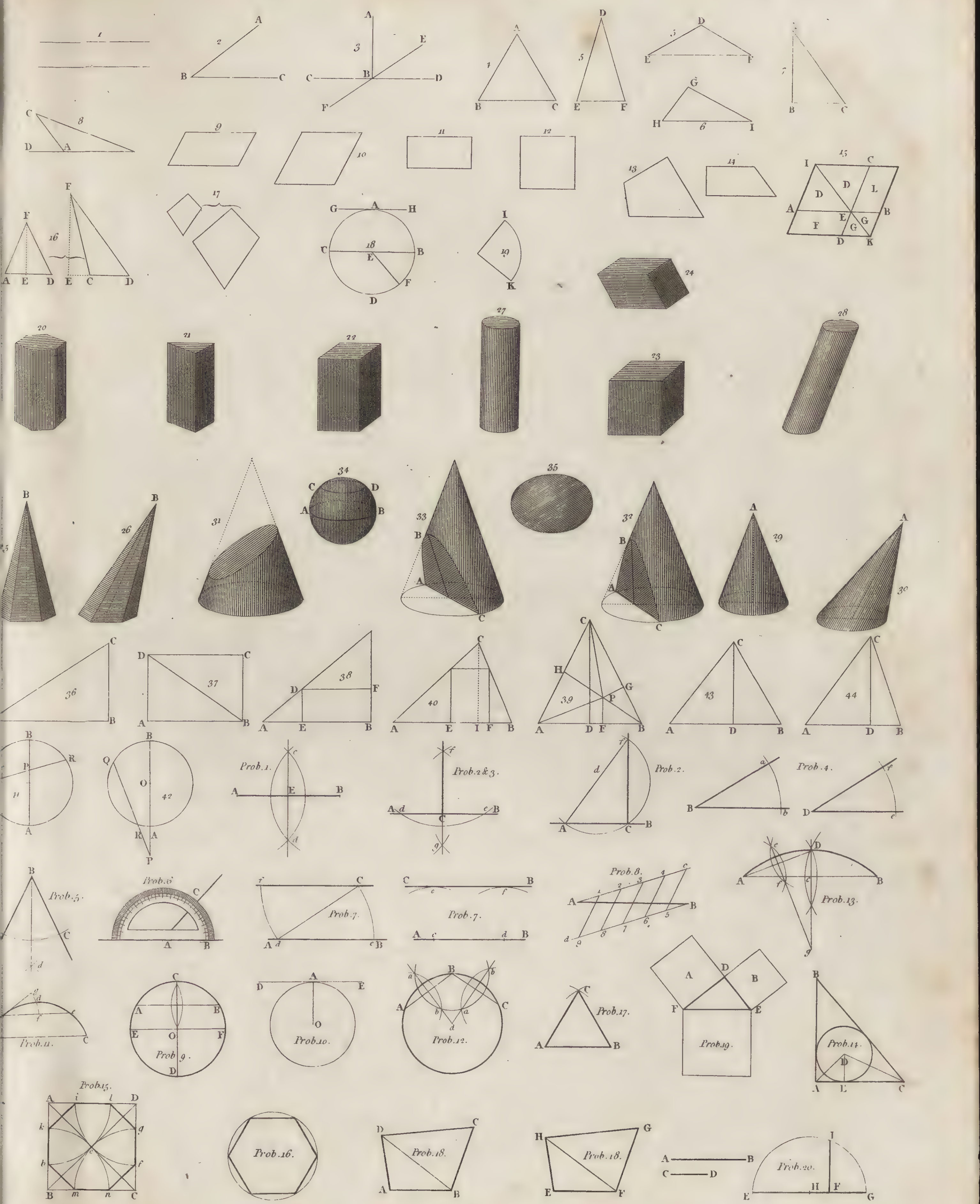
Cooper sculp.

GEOMETRY.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42
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d
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g
Prob. 2.
f
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Prob. 4.
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e
B
Prob. 5.
C
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Prob. 6
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Prob. 7.
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Prob. 7.
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B
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Prob 9.
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Prob. 10.
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b
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d
Prob. 12.
C
Prob. 17.
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A
D
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F
E
Prob. 19.
B
Prob. 14.
D
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Prob. 15.
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Prob. 16.
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Prob. 18.
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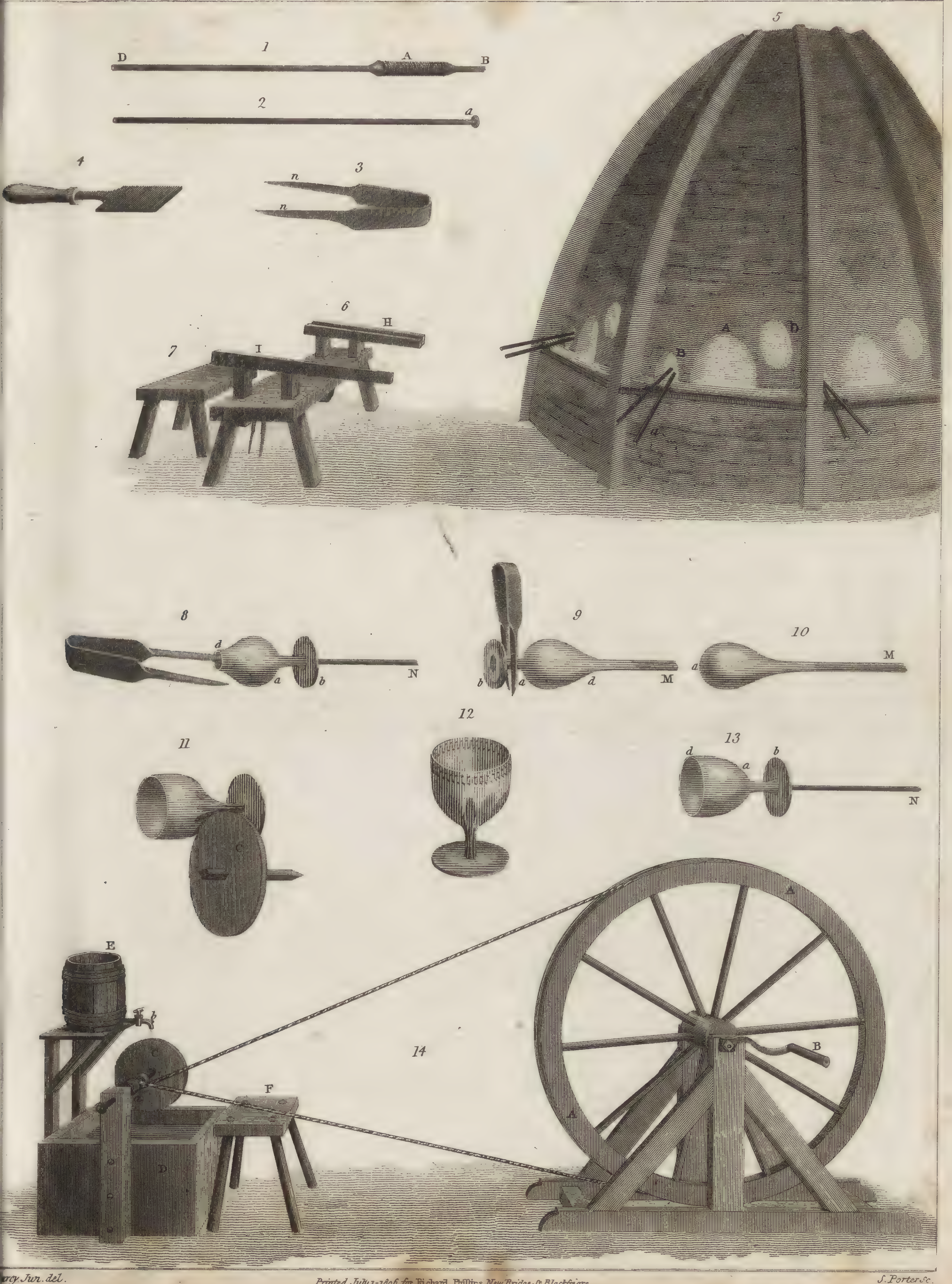
London: Published July 1st 1806, by R. Phillips Bridge Street Blackfriars.

[illegible] sculp

MANUFACTURE OF GLASS.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ary Jun. del.
Printed July 1-1806, for Richard Phillips, New Bridge St. Blackfriars.
S. Porter Sc.

MISCELLANIES.

Fluxions

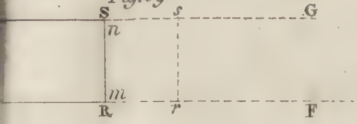

Fig. 89

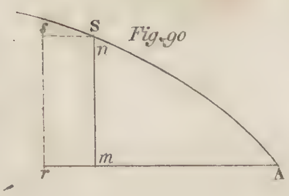

Fig. 90

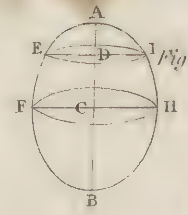

Fig. 93

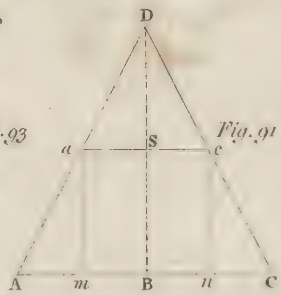

Fig. 91

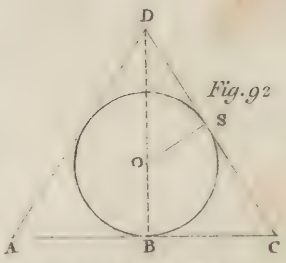

Fig. 92

Friction Rollers

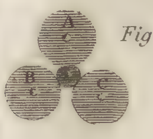

Fig. 94

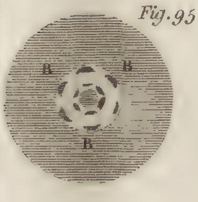

Fig. 95

Sea Gage

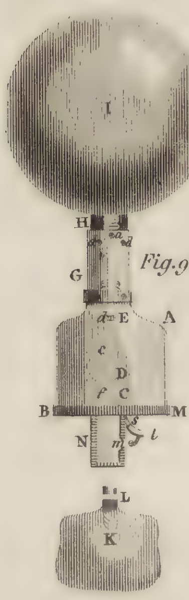
I
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Fig. 96

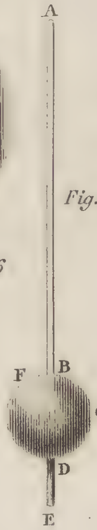

Fig. 97

Wind Gage

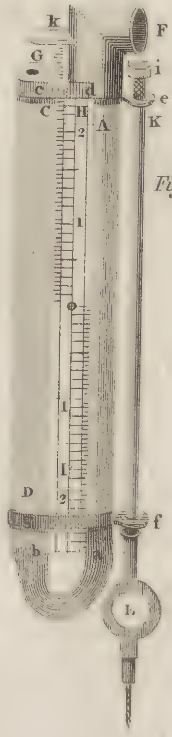
k
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Fig. 98

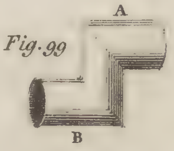
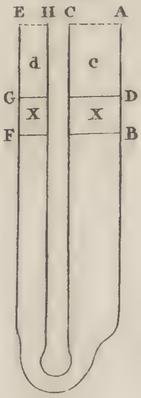


Fig. 99


E
H
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d
c
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D
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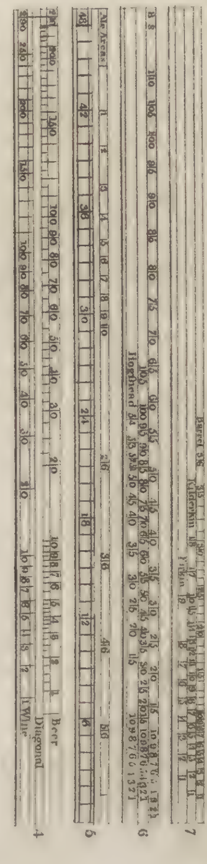
X
F
B

Fig. 100


Wine
Diagonal
Beer
Hogshead
Barrel
Kilderkin
Firkin
4
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6
7

Fig. 101

Four Feet Guaging Rod

Gnomon

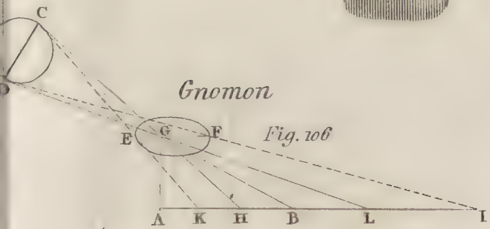
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Fig. 106

Glaziers Vice

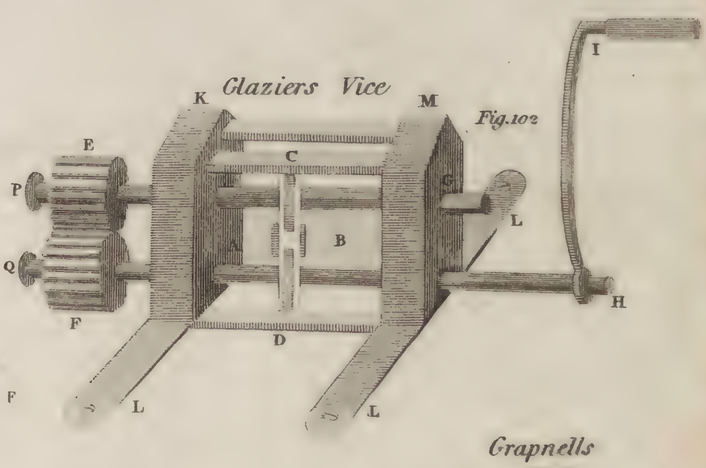
I
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Fig. 102

Gnomon

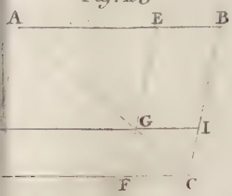


Fig. 103

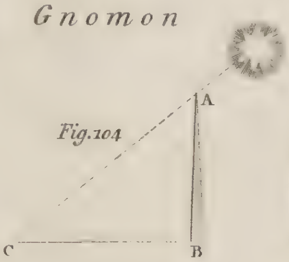


Fig. 104

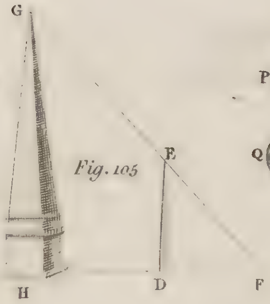


Fig. 105

Grapnells

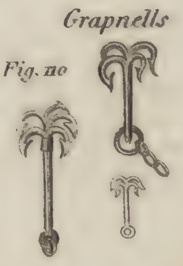
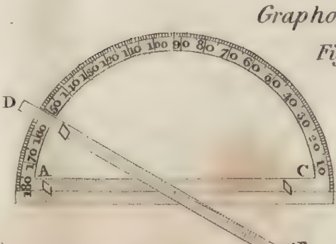


Fig. 110

Graphometer


D
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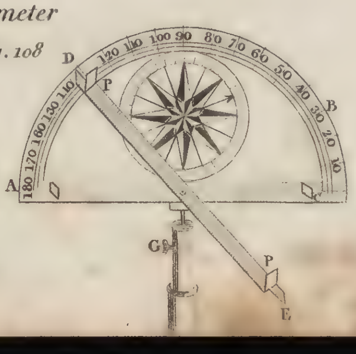
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E

Fig. 108

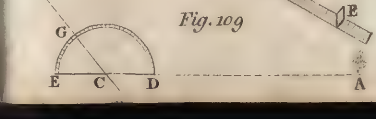
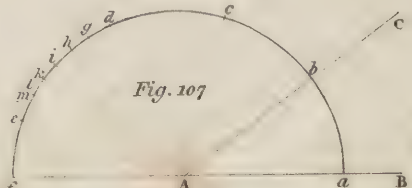


Fig. 109

Goniometry


d
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C
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m
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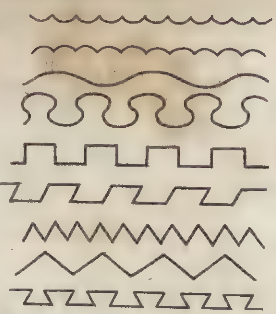
A
a
B

Fig. 107

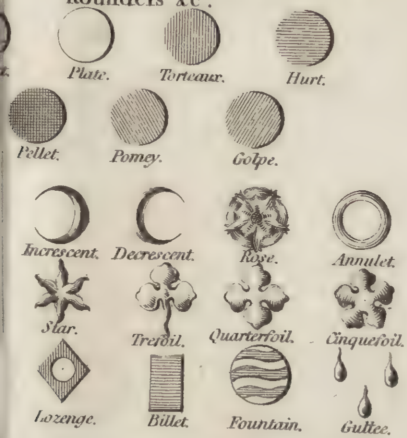
HERALDRY.

Partition Lines.

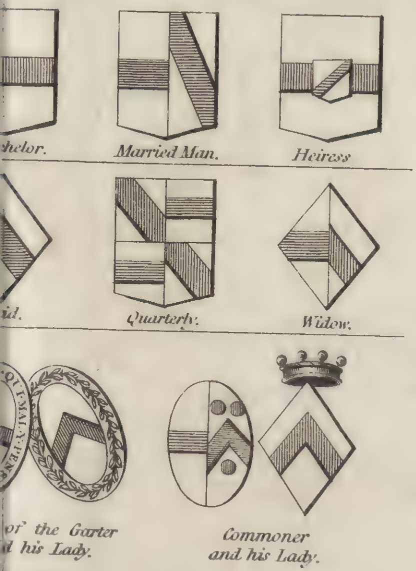


Engraild.
Invecked.
Wavy.
Nebule.
Imbattled.
Raguly.
Indented.
Dancette.
Dove Tail.

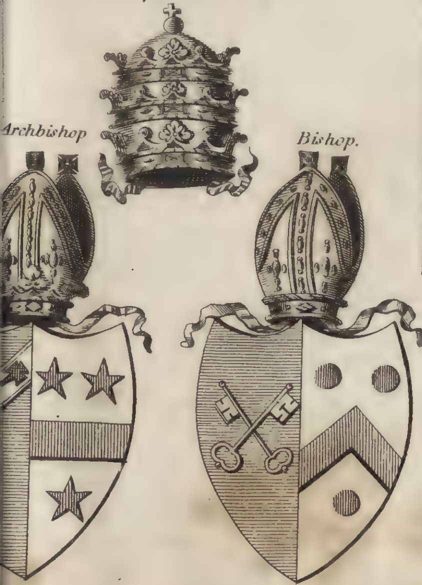
Roundels &c.



t. *Plate.* *Torteaux.* *Hurt.*
Pellet. *Pomey.* *Golpe.*
Increscent. *Decrescent.* *Rose.* *Annulet.*
Star. *Trefoil.* *Quarterfoil.* *Cinquefoil.*
Lozenge. *Billet.* *Fountain.* *Guttee.*

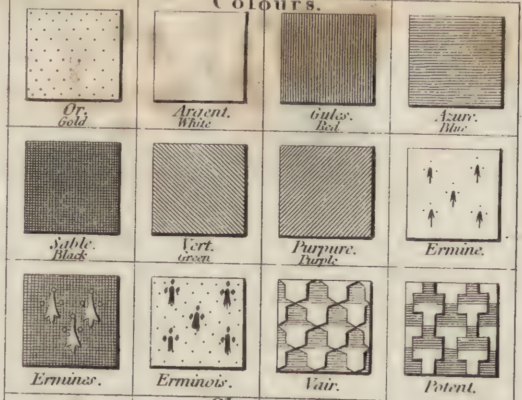


chelor. *Married Man.* *Heiress*
id. *Quarterly.* *Widow.*
of the Garter
d his Lady.
Commoner
and his Lady.



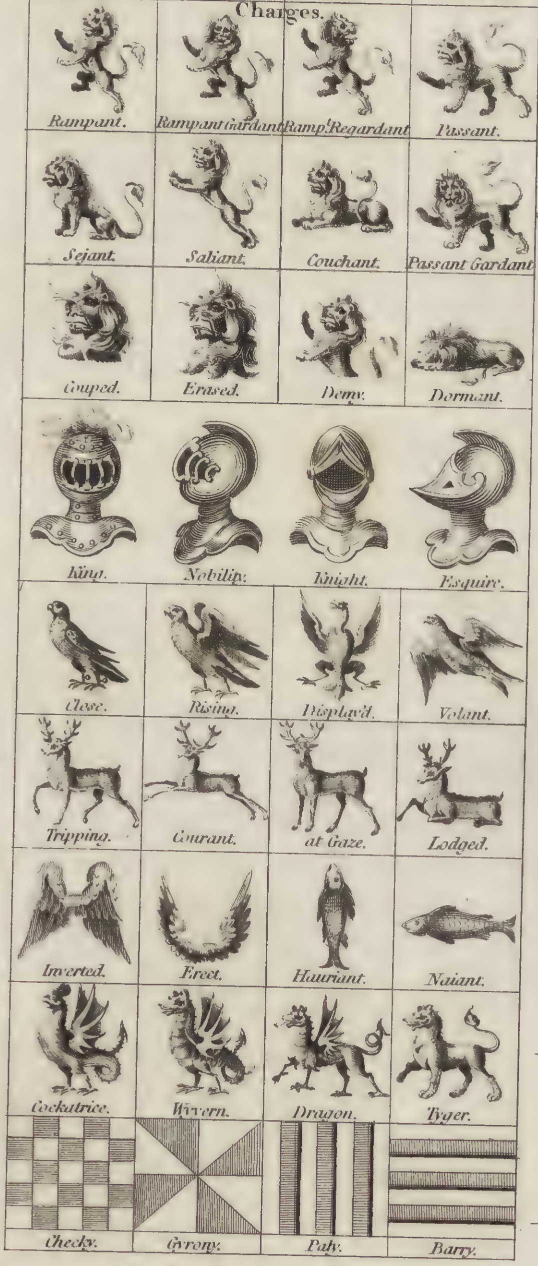
Papal Crown.
Archbishop
Bishop.

Colours.



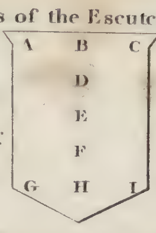
Or. *Gold.* *Argent.* *White.* *Gules.* *Red.* *Azure.* *Blue.*
Sable. *Black.* *Vert.* *Green.* *Purpure.* *Purple.* *Ermine.*
Ermines. *Erminois.* *Vair.* *Potent.*

Charges.



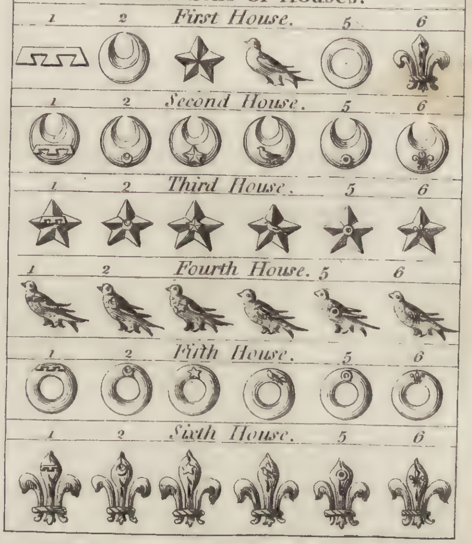
Rampant. *Rampant Gardant.* *Ramp.ᵗ Regardant.* *Passant.*
Sejant. *Saliant.* *Couchant.* *Passant Gardant.*
Couped. *Erased.* *Demy.* *Dormant.*
King. *Nobility.* *Knight.* *Esquire.*
Close. *Rising.* *Displayd.* *Volant.*
Tripping. *Courant.* *at Gaze.* *Lodged.*
Inverted. *Erect.* *Hauriant.* *Naiant.*
Cockatrice. *Wivern.* *Dragon.* *Tyger.*
Checky. *Gyrony.* *Paly.* *Barry.*

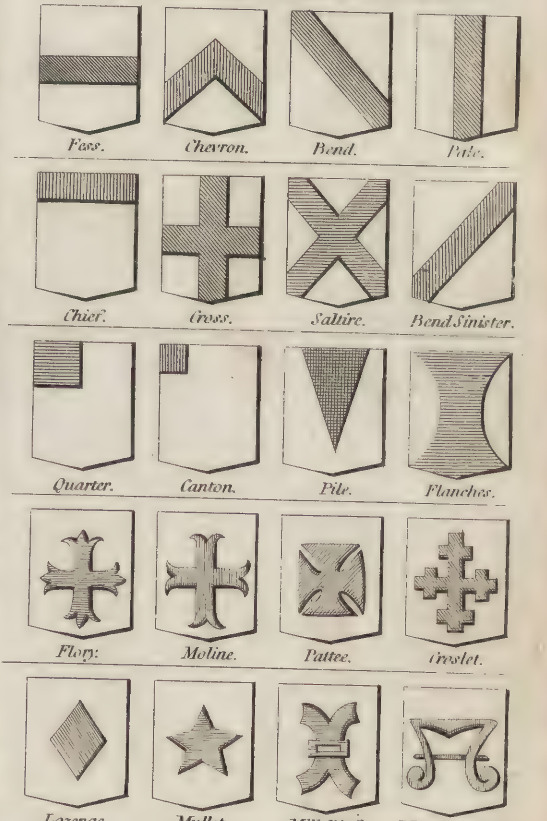
Points of the Escutcheon.



A. Dexter Chief.
B. Middle Chief.
C. Sinister Chief.
D. Honor Point.
E. Fess Point.
F. Nombril Point.
G. Dexter Base.
H. Middle Base.
I. Sinister Base.

Distinctions of Houses.

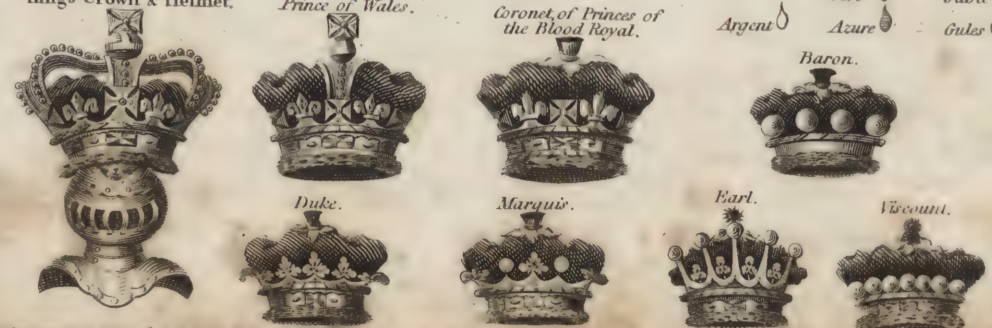




Fess. *Chevron.* *Bend.* *Pale.*
Chief. *Cross.* *Saltire.* *Bend Sinister.*
Quarter. *Canton.* *Pile.* *Flanches.*
Flory. *Moline.* *Pattee.* *Croslet.*
Lozenge. *Mullet.* *Mill Rind.* *Water Bouget.*

Gutte or Drops.

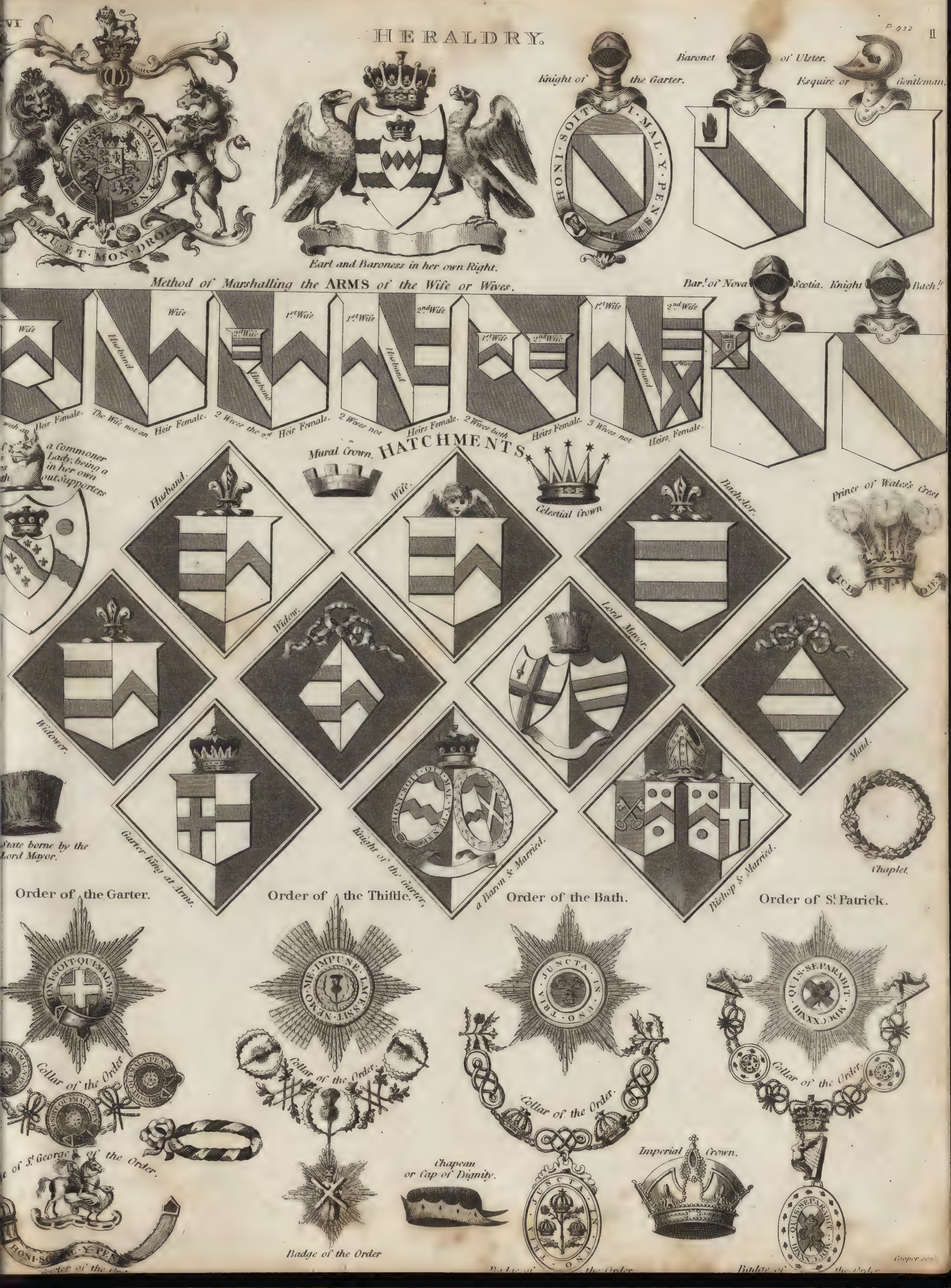
Or 💧 *Vert* 💧 *Sable* 💧
Argent 💧 *Azure* 💧 *Gules* 💧



King's Crown & Helmet.
Prince of Wales.
Coronet of Princes of the Blood Royal.
Baron.
Duke.
Marquis.
Earl.
Viscount.

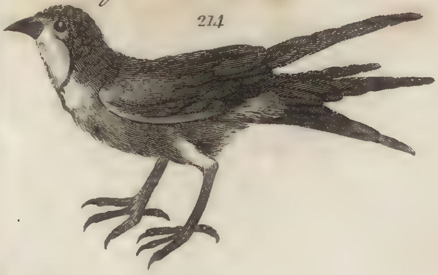
London, Published July 10th 1806 by R. Phill [illegible]

HERALDRY.


DIEU·ET·MON·DROIT
HONI·SOIT·QUI·MAL·Y·PENSE
Earl and Baroness in her own Right.
Knight of the Garter.
HONI·SOIT·QUI·MAL·Y·PENSE
Baronet of Ulster.
Esquire or Gentleman.
Method of Marshalling the ARMS of the Wife or Wives.
Bar.t of Nova Scotia.
Knight Bach.r
Wife
with an Heir Female.
Husband
Wife
The Wife not an Heir Female.
2d Wife
Husband
1st Wife
2 Wives the 2d Heir Female.
1st Wife
Husband
2nd Wife
2 Wives not Heirs Female.
1st Wife
2nd Wife
2 Wives both Heirs Female.
1st Wife
Husband
2nd Wife
3d Wife
3 Wives not Heirs Female.
a Commoner
Lady; being a
in her own
out Supporters
Mural Crown.
HATCHMENTS.
Celestial Crown
Prince of Wales's Crest
ICH DIEN
Husband.
Wife.
Bachelor.
Widow.
Lord Mayor.
Widower.
Maid.
State borne by the Lord Mayor.
Garter King at Arms.
HONI·SOIT·QUI·MAL·Y·PENSE
Knight of the Garter, a Baron & Married.
Bishop & Married.
Chaplet.
Order of the Garter.
Order of the Thistle.
Order of the Bath.
Order of S.t Patrick.
HONI·SOIT·QUI·MAL·Y·PENSE
NEMO·ME·IMPUNE·LACESSIT
TRIA·JUNCTA·IN·UNO
QUIS·SEPARABIT·MDCCLXXXIII
Collar of the Order.
Collar of the Order.
Collar of the Order.
Collar of the Order.
of S.t George of the Order.
Garter of the Order
HONI·SOIT·QUI·MAL·Y·PENSE
Badge of the Order
Chapeau or Cap of Dignity.
Imperial Crown.
Badge of the Order
TRIA·JUNCTA·IN·UNO
Badge of the Order
QUIS·SEPARABIT·MDCCLXXXIII
Cooper sc.

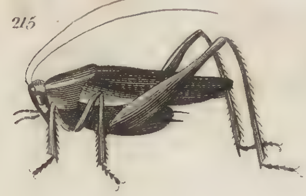
NATURAL HISTORY.

Glareola austriaca



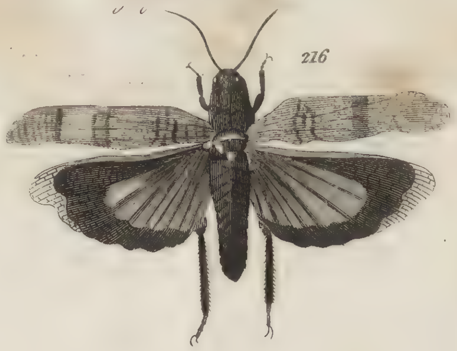
214

Gryllus griseus



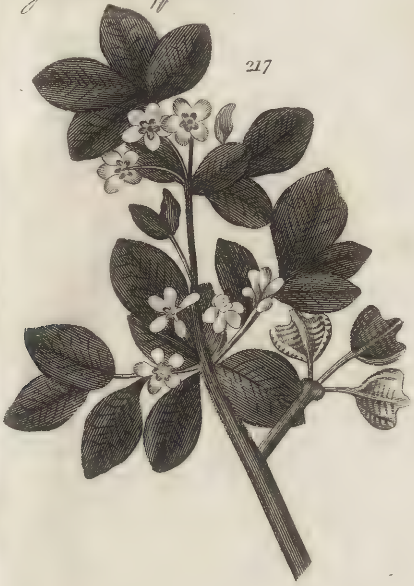
215

Gryllus stridulus



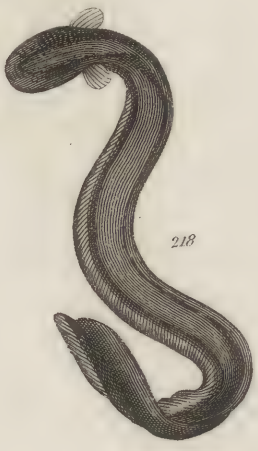
216

Guaiacum officinale



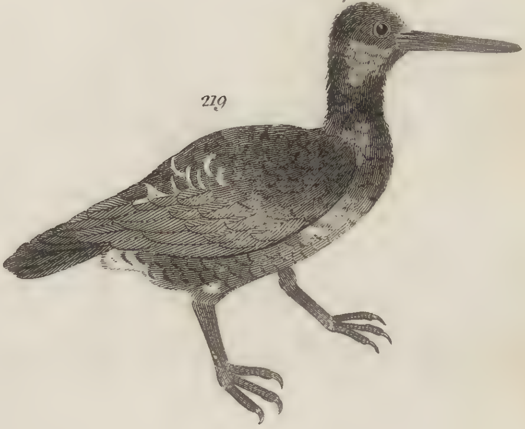
217

Gymnotūs electricus
Electrical eel



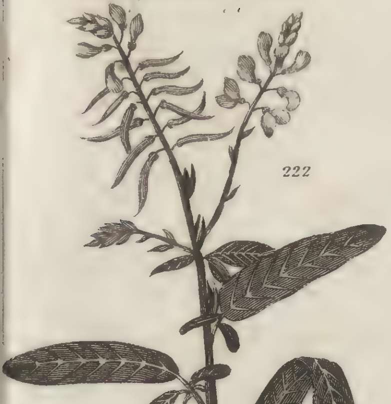
218

Hæmatōpus ostralegus
Sea-pie



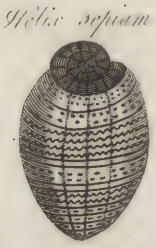
219

Hedysarum gyrans



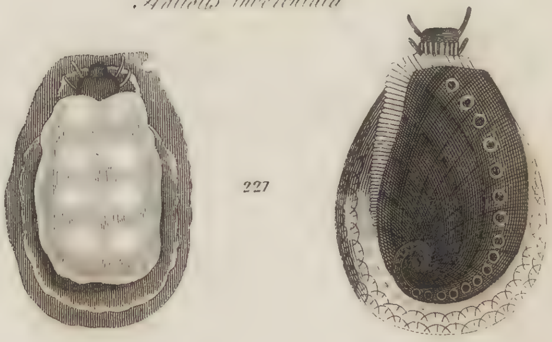
222

Helix sepium



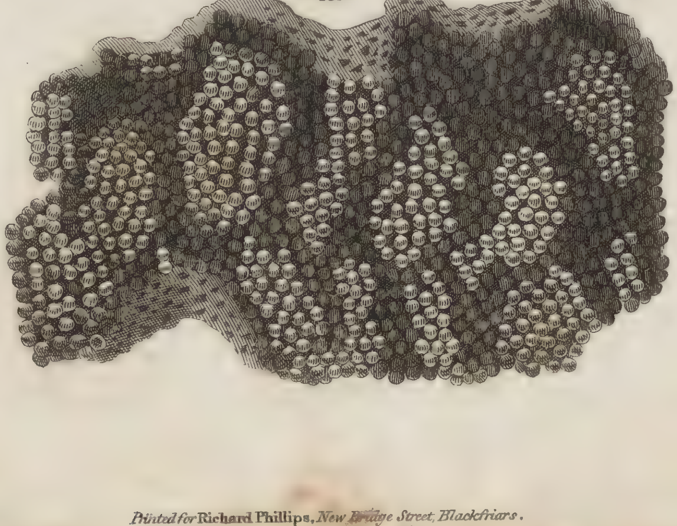
223

Hăliotis tuberculata



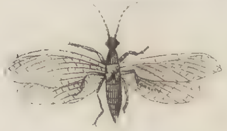
227

Haematites uviformis



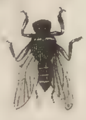
220

Hŏmerobius perla



224

Hĭppobosca equina



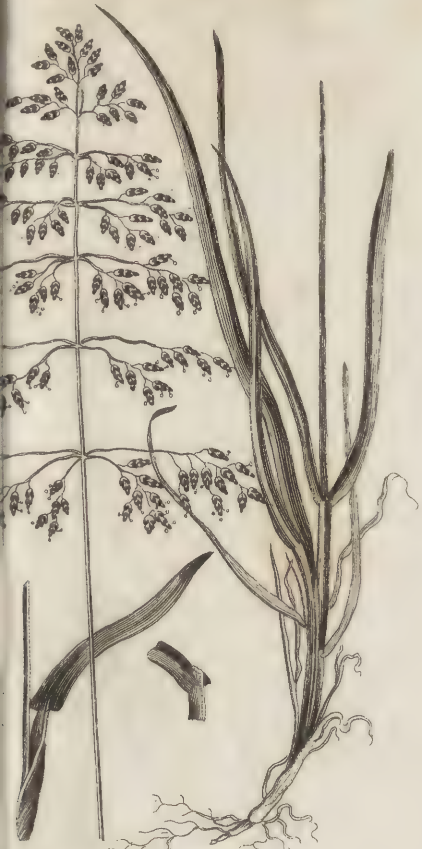
225

Printed for **Richard Phillips**, *New Bridge Street, Blackfriars.*

HUSBANDRY.

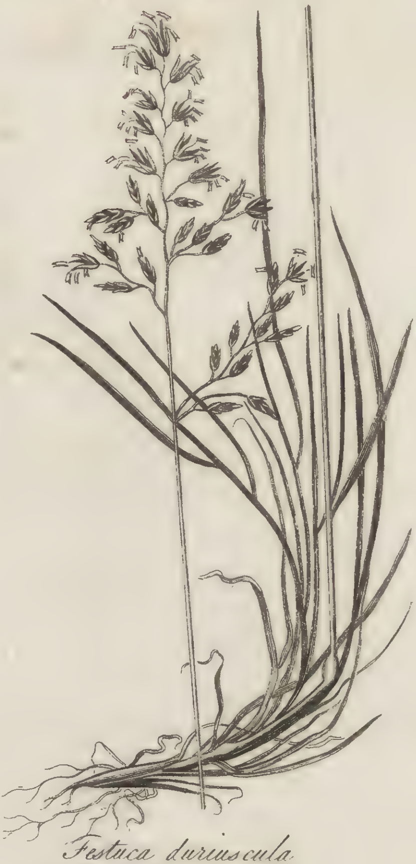
GRASSES.

1



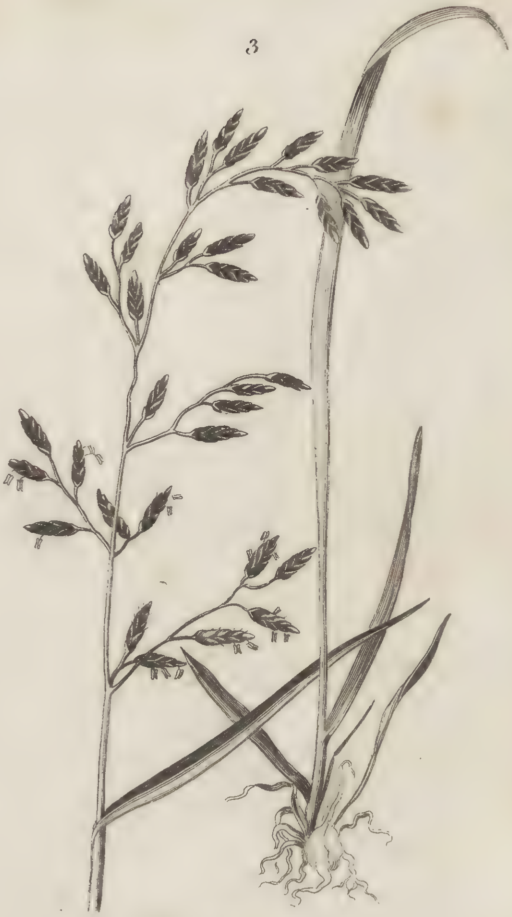
Poa pratensis
stalkd meadow-Graſs

2



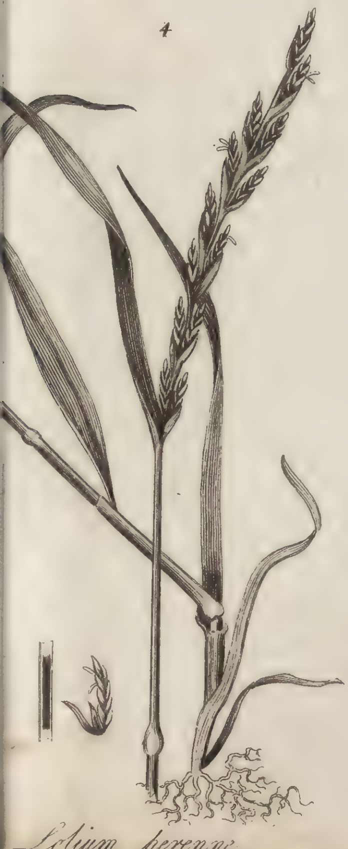
Festuca duriuscula
Hard fescue Graſs

3



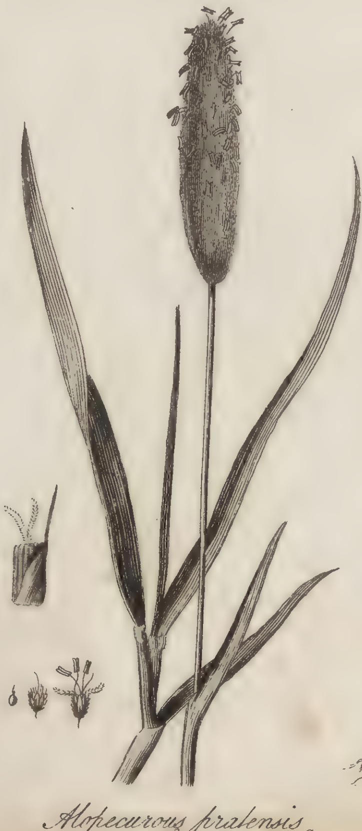
Festuca pratensis
Meadow fescue Graſs

4



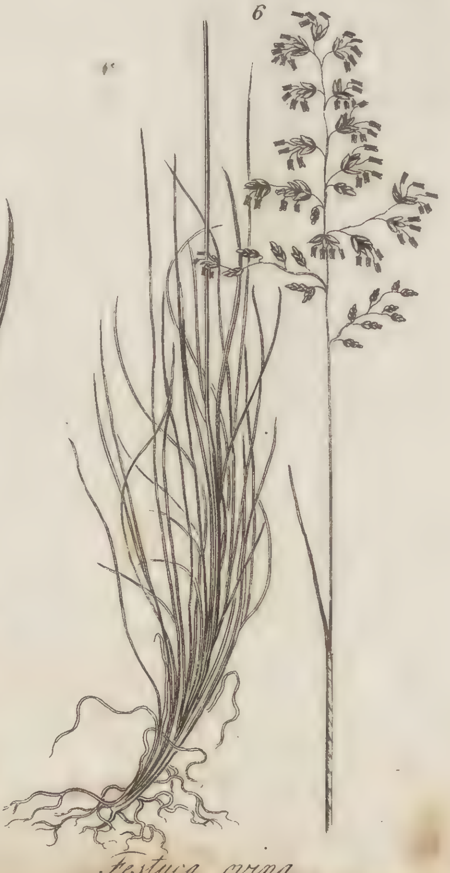
Lolium perenne

5



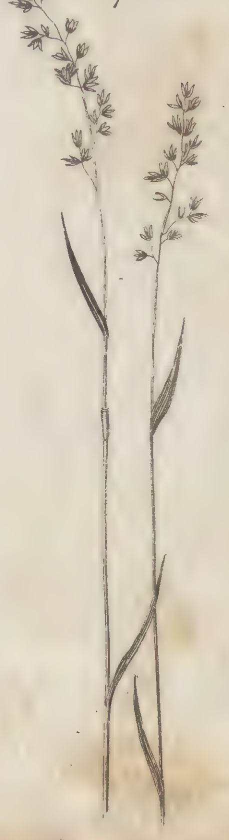
Alopecurous pratensis

6



Festuca ovina

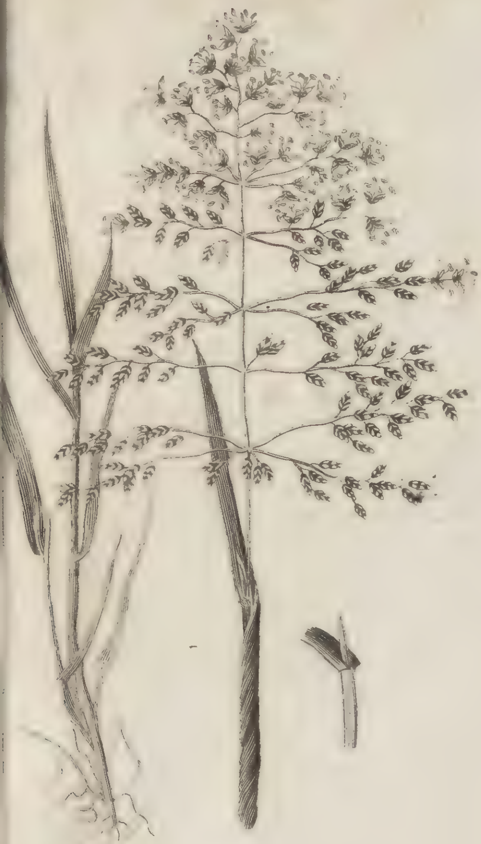
7



HUSBANDRY.

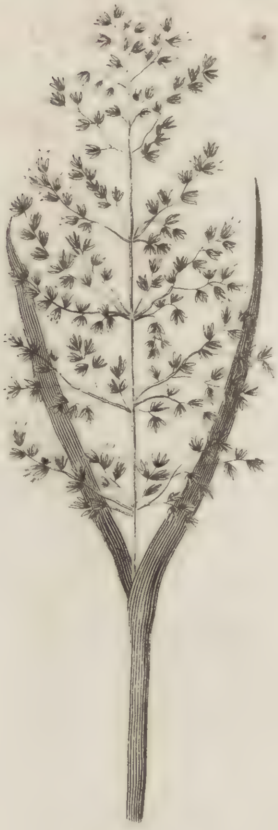
GRASSES, &c.

8



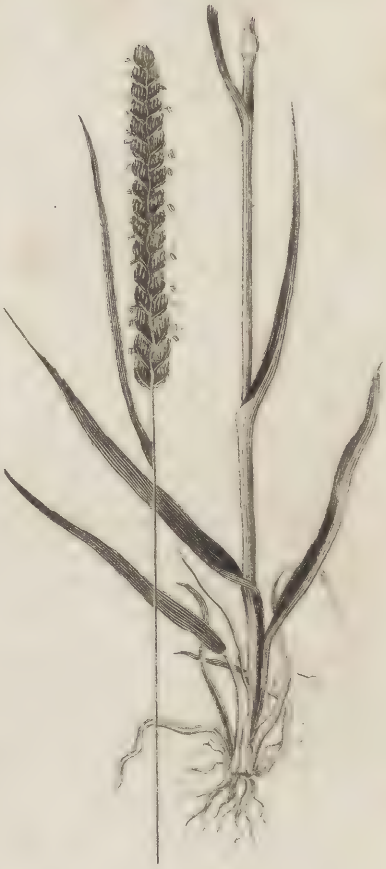
Poa trivialis
Rough stalk'd meadow Graſs

9



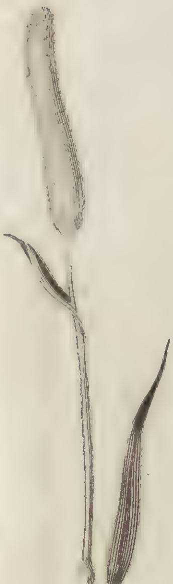
Poa palustris
Marsh meadow Graſs.

10



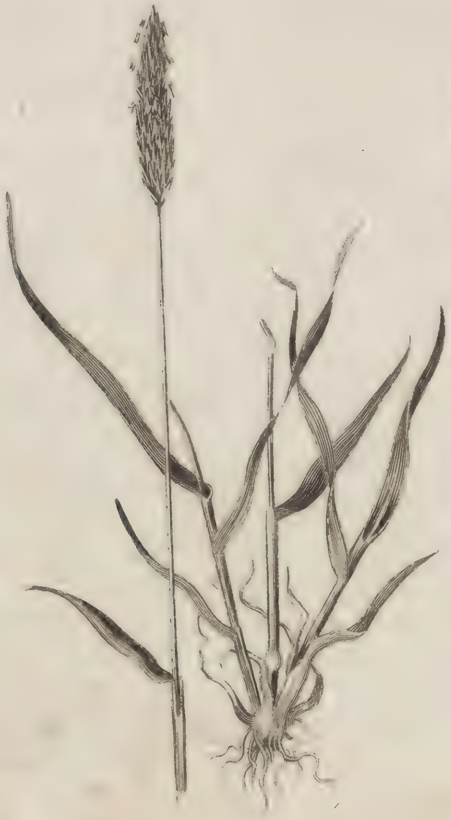
Cynosurus cristatus
Crested dogs tail Graſs

11



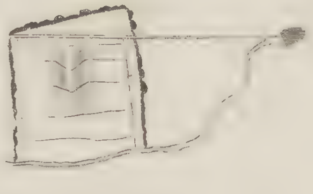
Phleum nodosum
Knotty cats tail Graſs

12



Anthrox odoratum
Sweet scented vernal Graſs

13



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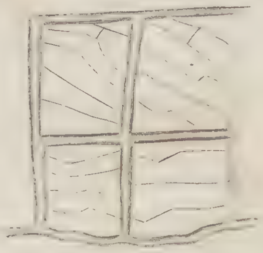
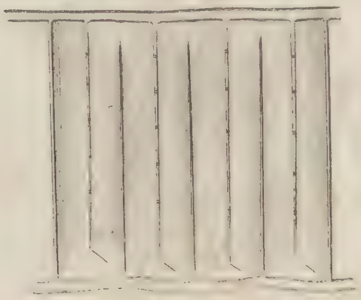
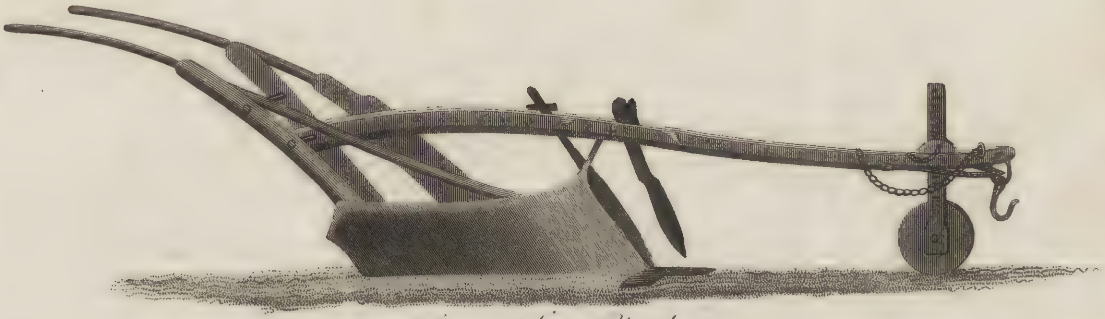


Irrigation

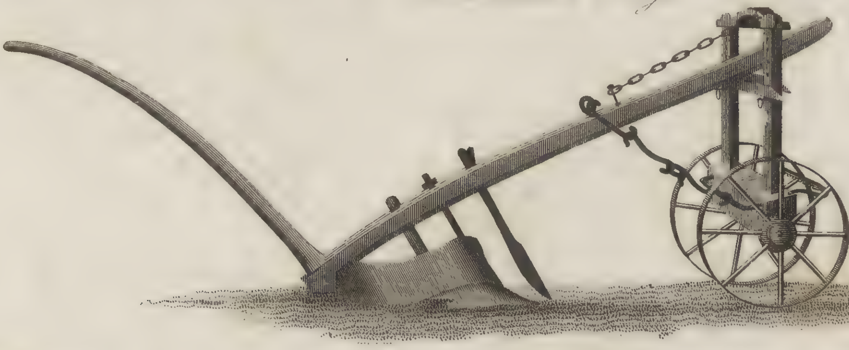
15



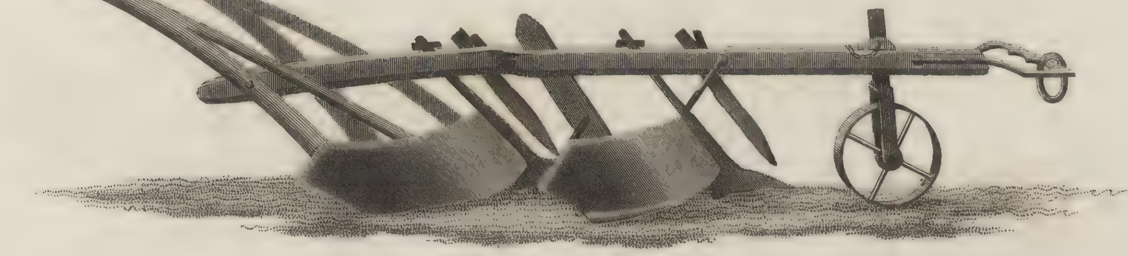
HUSBANDRY.



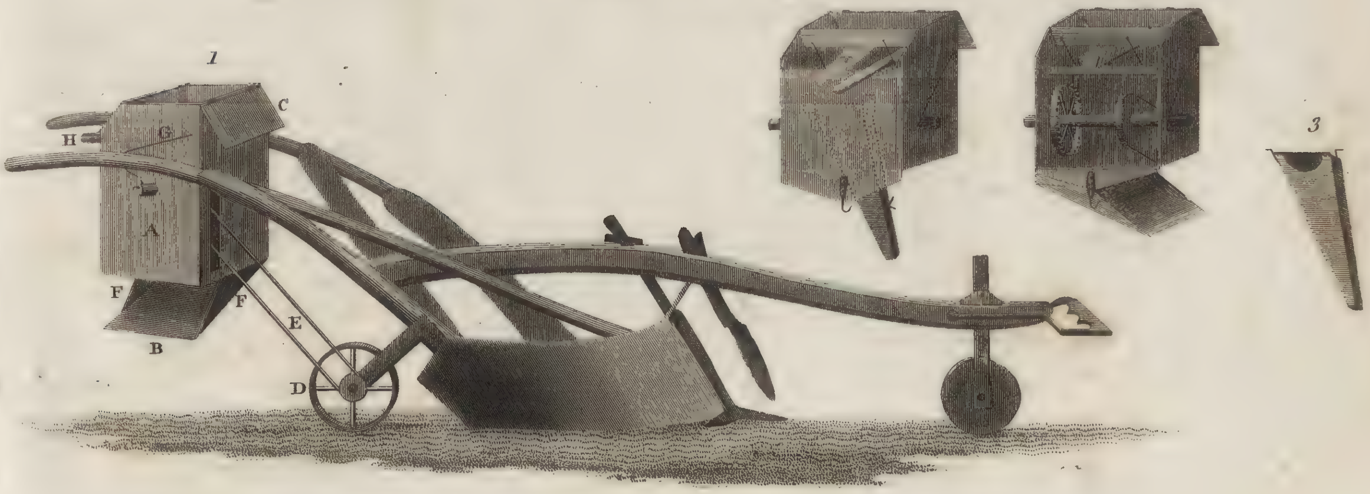
Somersetshire Plough



Norfolk Plough



Double furrow Plough



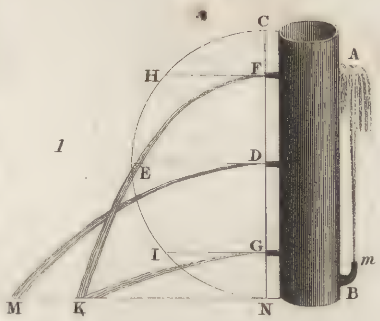
Horne's sowing Machine

Printed Aug. 1-1806, for Richard Phillips, New Bridge St. Blackfriars.

Porter sc

HYDROSTATICS &c.

1


C
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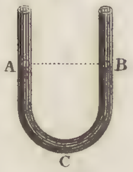
2



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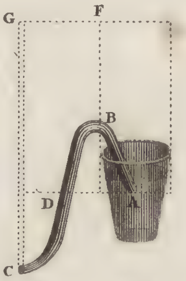

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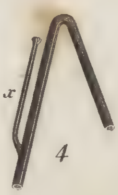

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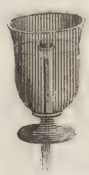

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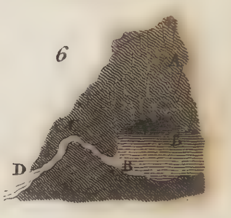

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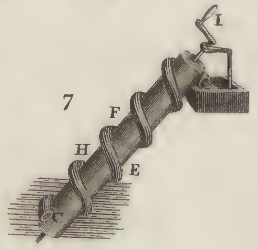

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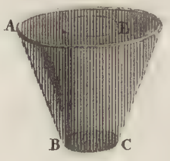
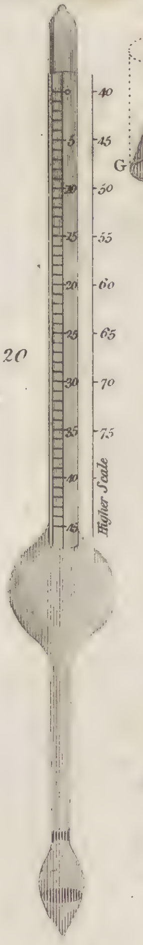
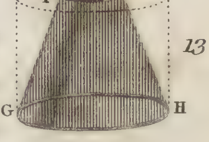


Beaumé's Areometer

20


40
45
50
55
60
65
70
75
Higher Scale

13



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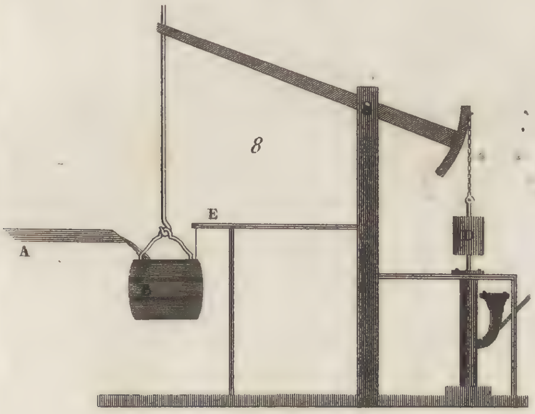

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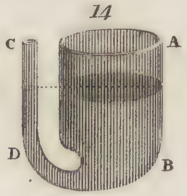

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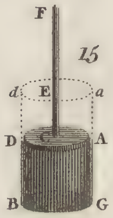

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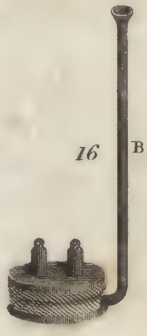
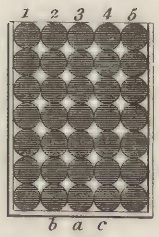


10



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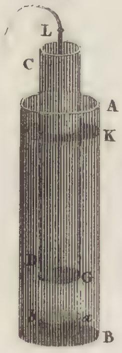

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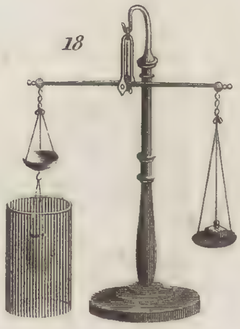

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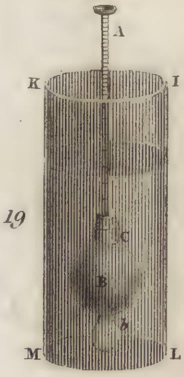

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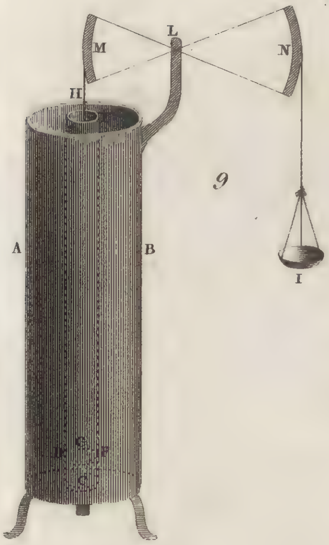
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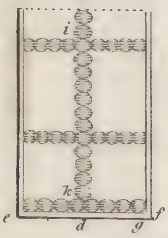

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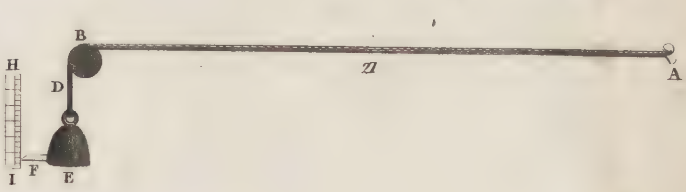

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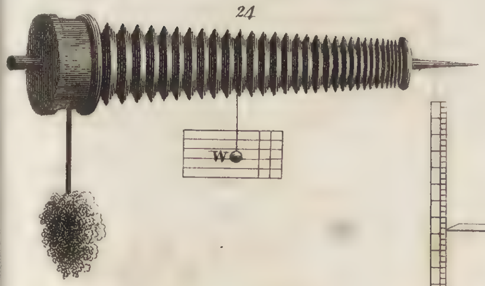

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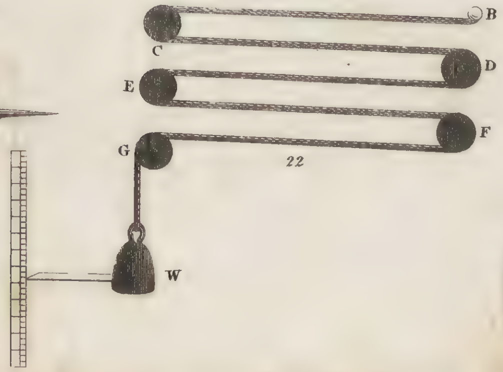

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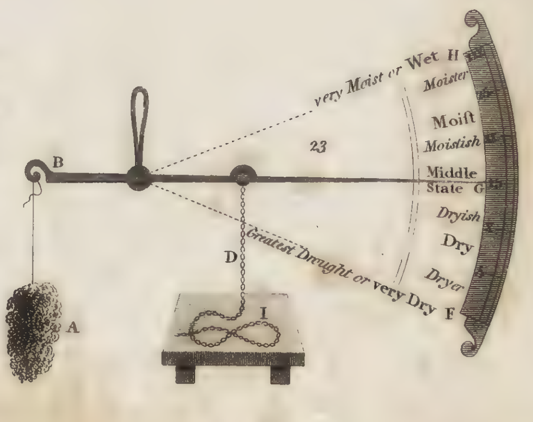
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Printed for Richard Phillips, No. 6 Bridge Street, Blackfriars

Pass.

MISCELLANIES.

Heights and Distances

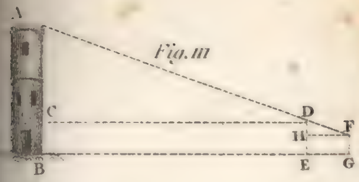

Fig. 111

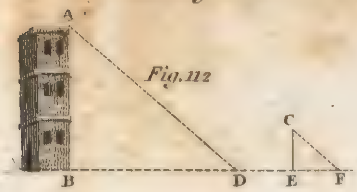

Fig. 112

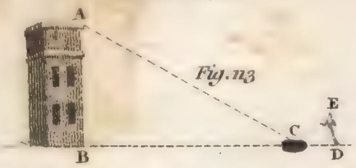

Fig. 113

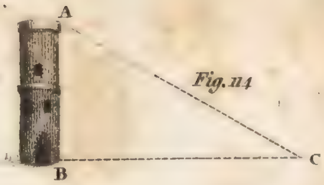

Fig. 114

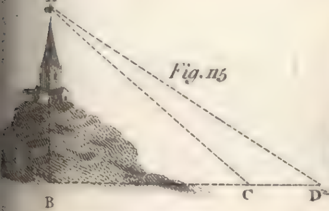

Fig. 115

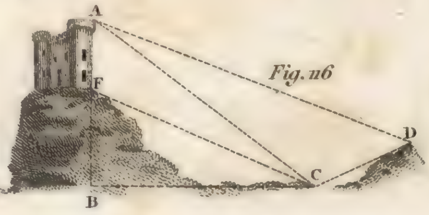

Fig. 116

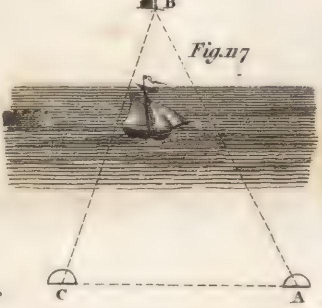

Fig. 117

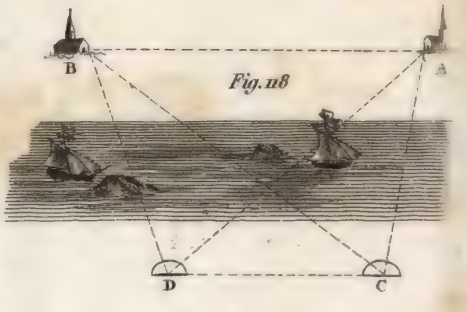

Fig. 118

elicoid

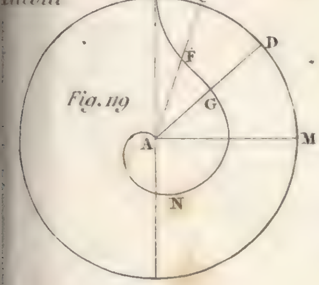

Fig. 119

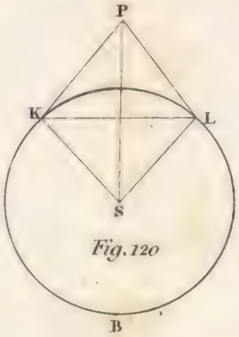

Fig. 120

Heliocentric

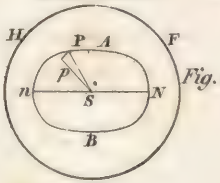
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Fig. 121

Heptagon

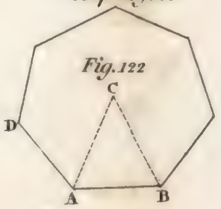

Fig. 122

Hexagon

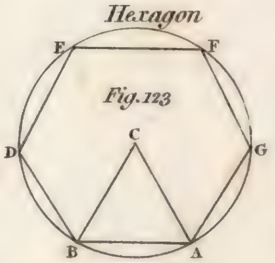

Fig. 123

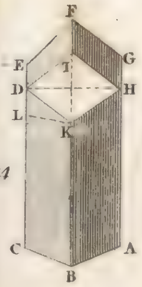
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Fig. 124

Honey-Comb

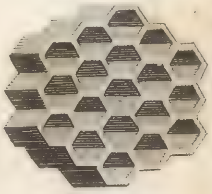

Fig. 125

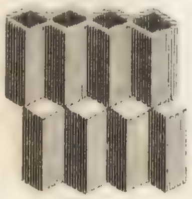

Fig. 126

Icosahedron

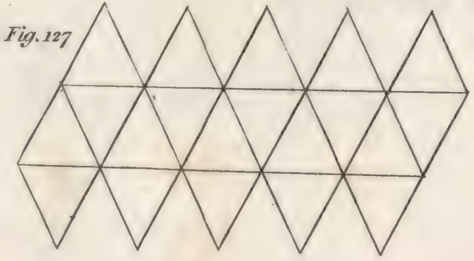

Fig. 127

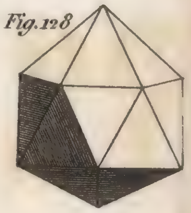

Fig. 128

Smoke Jack

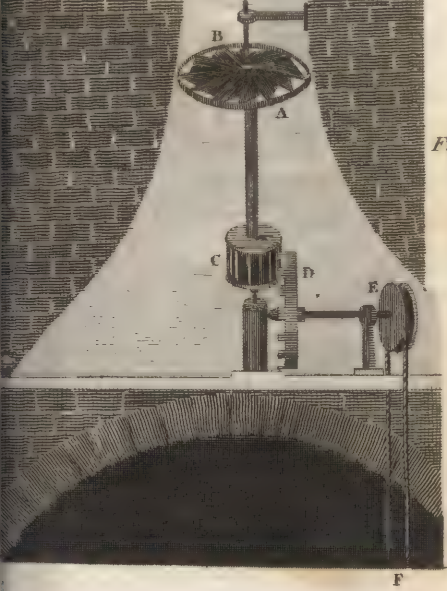

Fig. 129

Common Jack

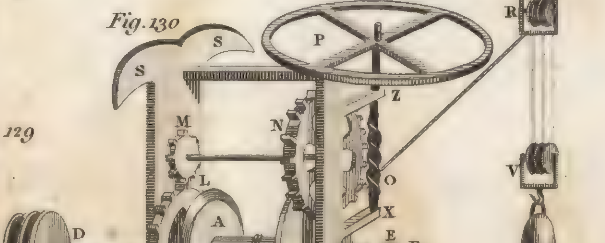
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Fig. 130

Jack

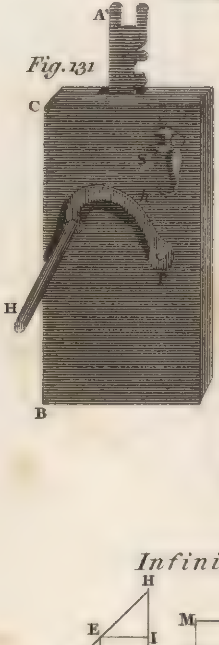

Fig. 131

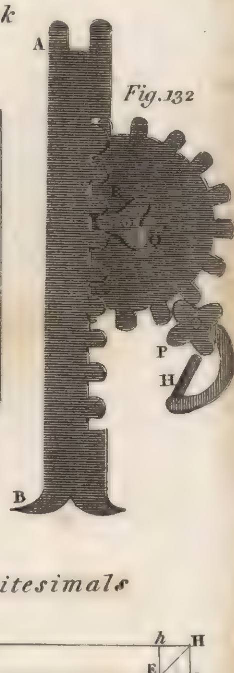

Fig. 132

Inflection

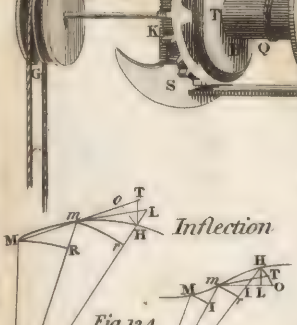
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Fig. 134

Inclination

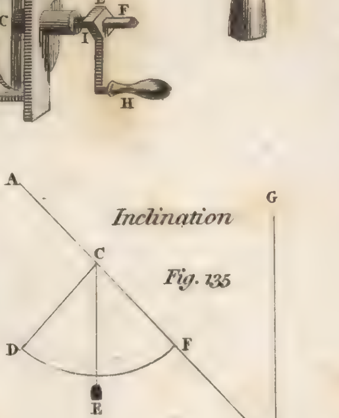

Fig. 135

Indivisibles

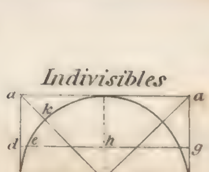

Fig. 133

Infinitesimals

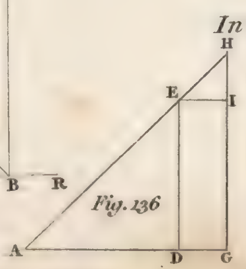

Fig. 136

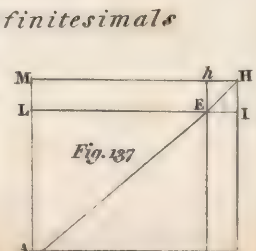
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Fig. 137

MATHEMATICAL INSTRUMENTS.

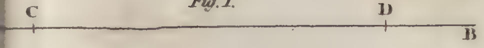
Fig. 1.

Fig. 2.

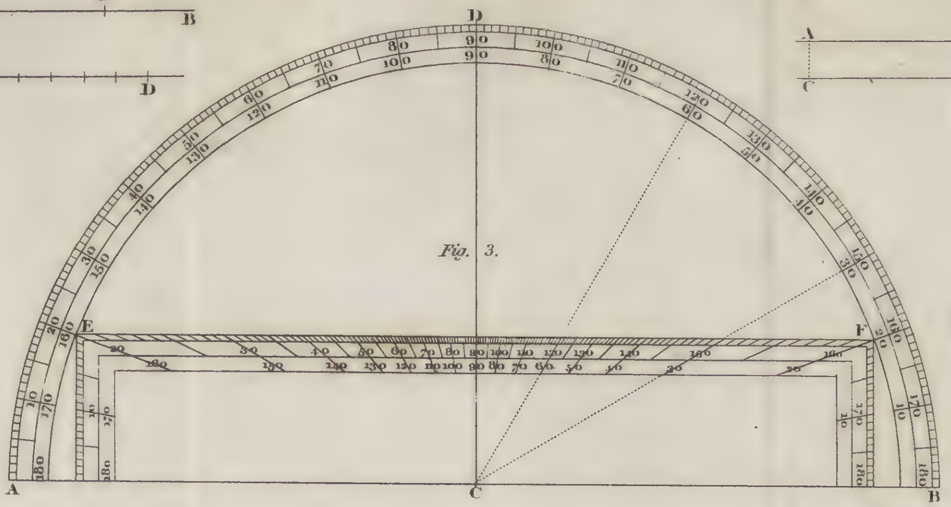
Fig. 3.

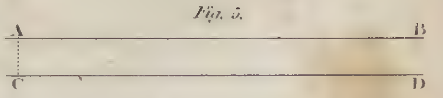
Fig. 5.

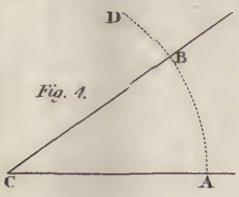
Fig. 4.

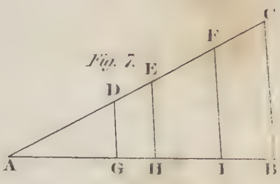
Fig. 7.

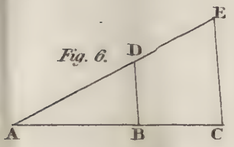
Fig. 6.

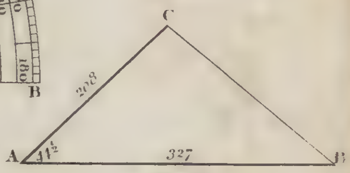
Fig. 10.
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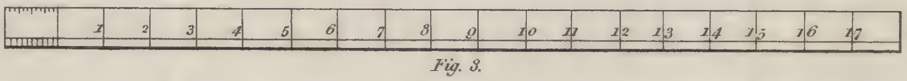


Fig. 8.

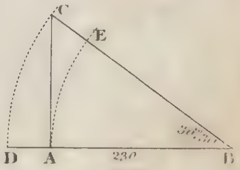
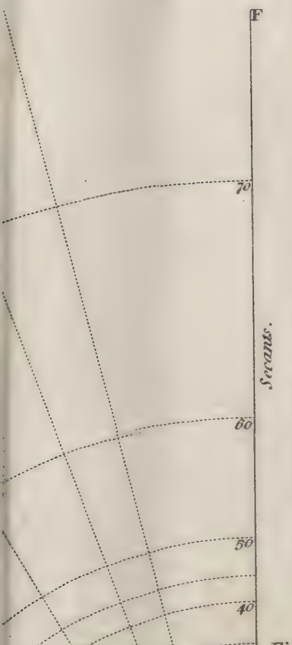


Fig. 14.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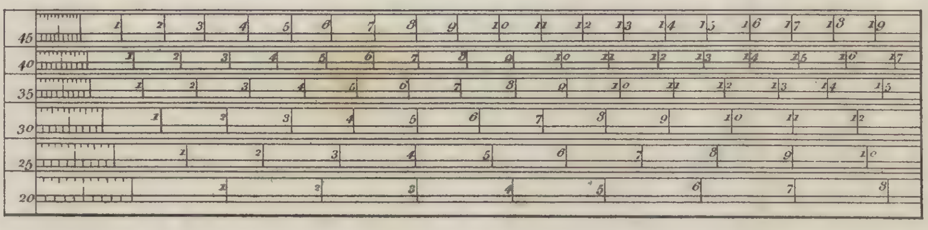
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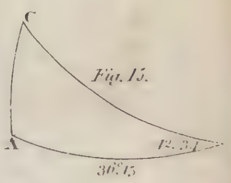
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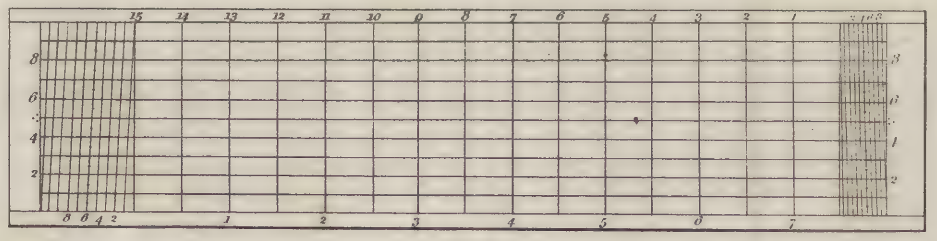
Fig. 9.

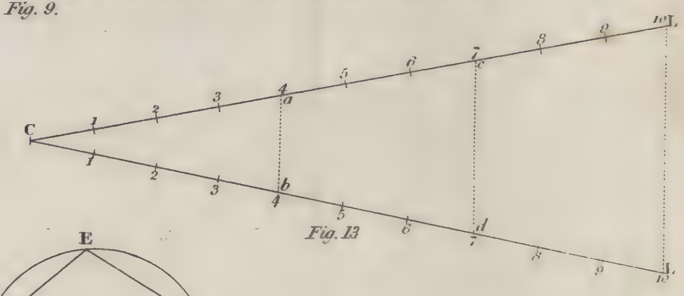
Fig. 13.

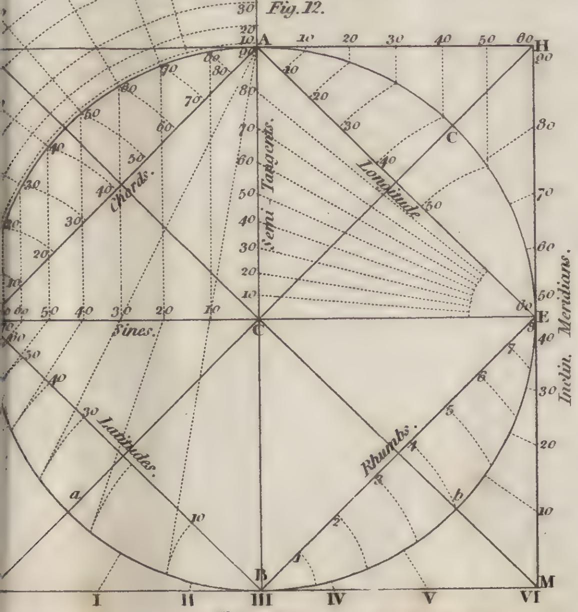
Fig. 12.
A
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Chords.
Semi Tangents.
Longitude.
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Rhumbs.
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VI
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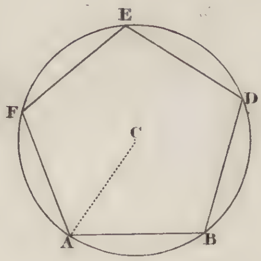
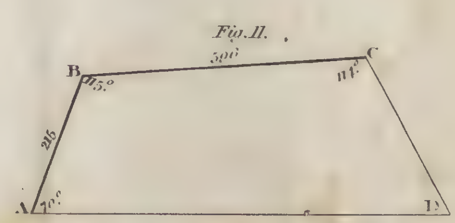


Fig. 16.

Fig. 11.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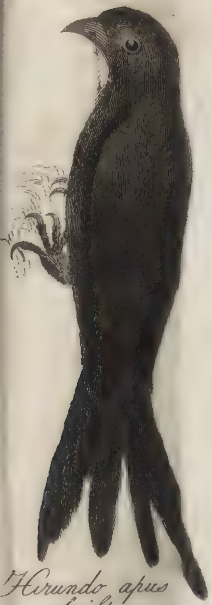
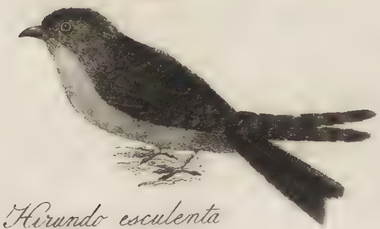
NATURAL HISTORY.

227



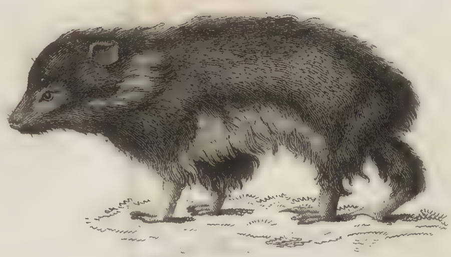
Hirundo apus
Swift

228



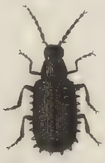
Hirundo esculenta
Esculent Swallow

230



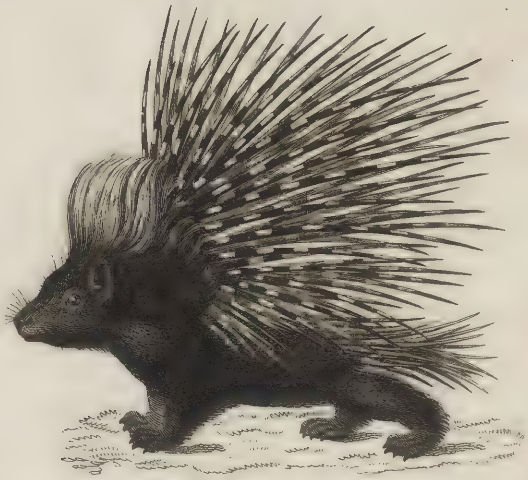
Hyrax Syriacus

229



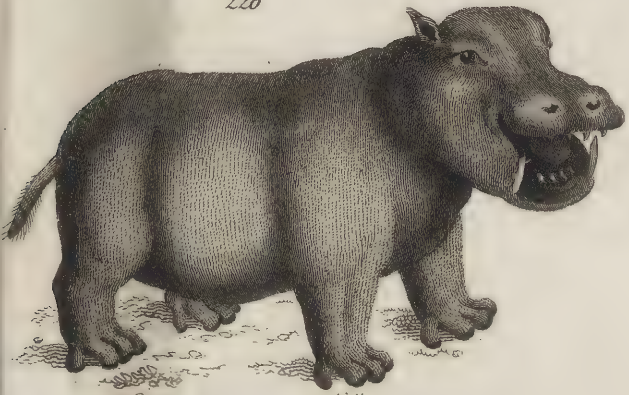
Hispa atra

231



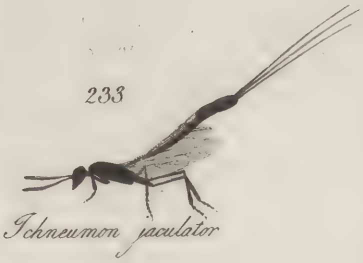
Hystrix cristata

226



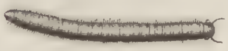
Hippopotamus amphibius
River Horse

233



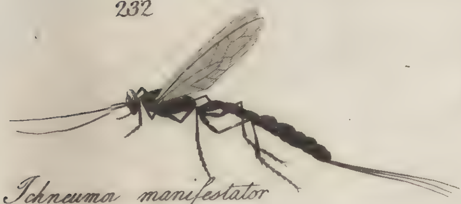
Ichneumon jaculator

234



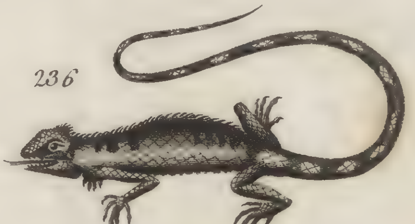
Julus terrestris

232



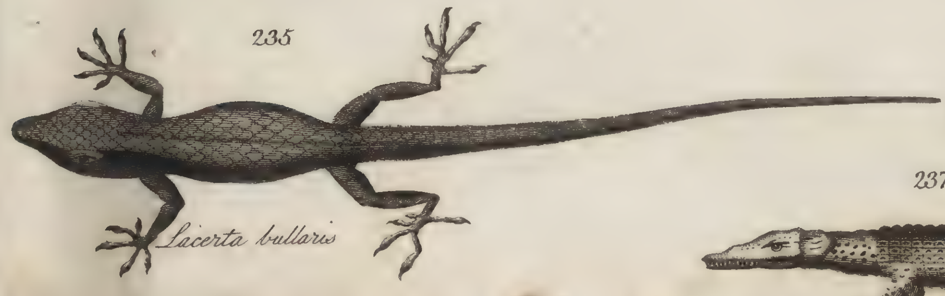
Ichneuma manifestator

236



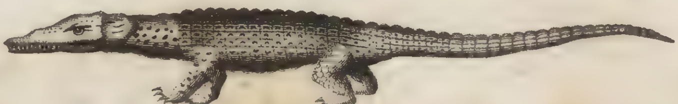
Lacerta calotes
Asiatic Guana

235



Lacerta bullaris

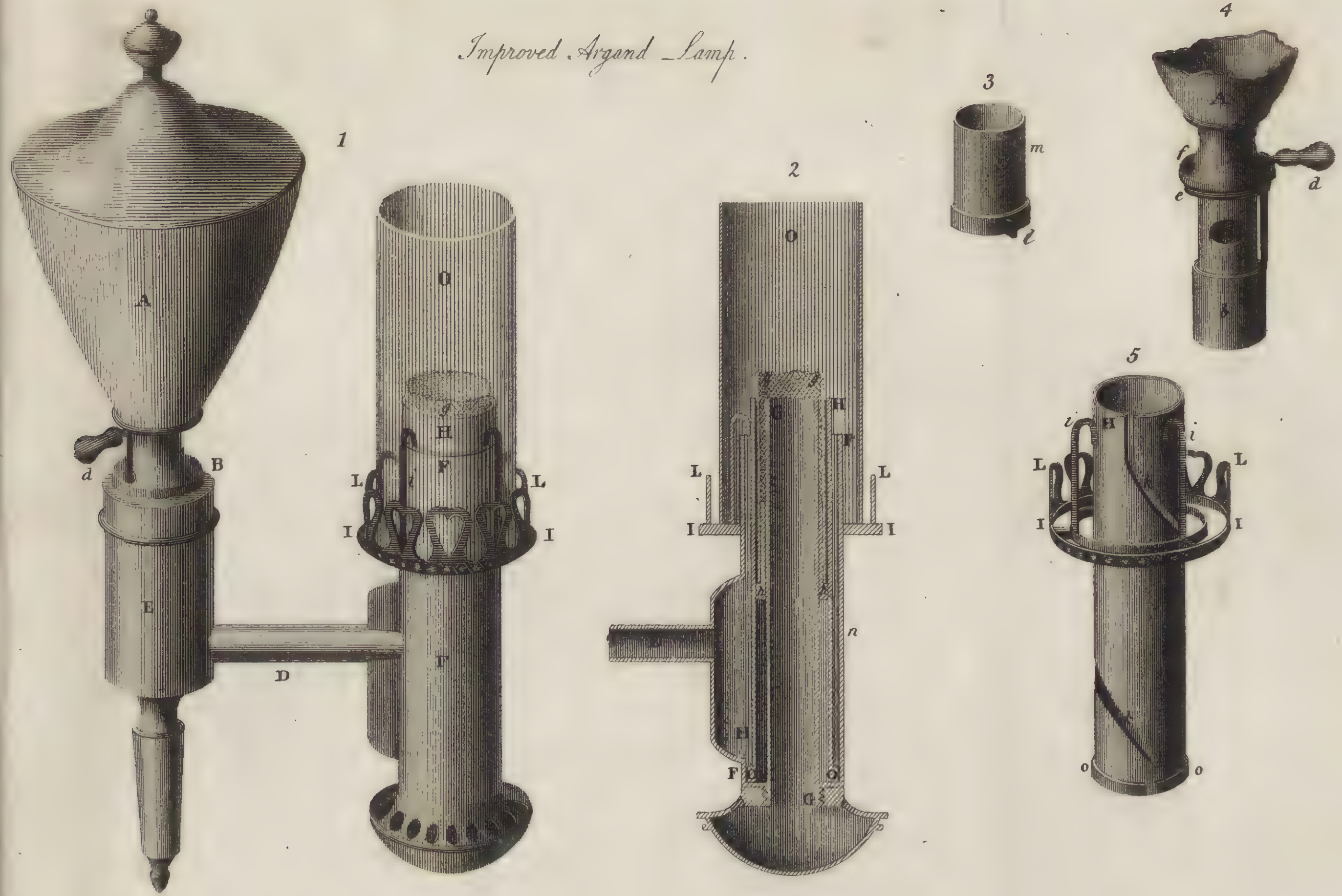
237



Lacerta crocodilus

Printed June 1.1806 for Richard Phillips New Bridge St. Blackfriars

Improved Argand Lamp.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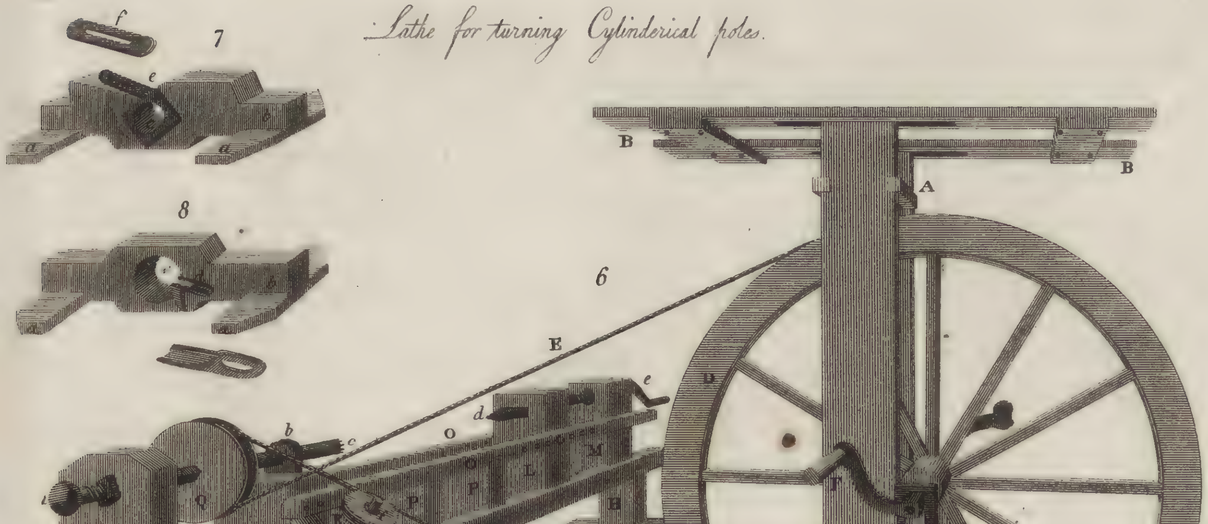
Lathe for turning Cylinderical poles.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I. Farey Jun. del.
Printed Sep. 1-1806, for Richard Phillips, New Bridge St. Blackfriars.
J. Porter sc.

Spirit LEVEL.

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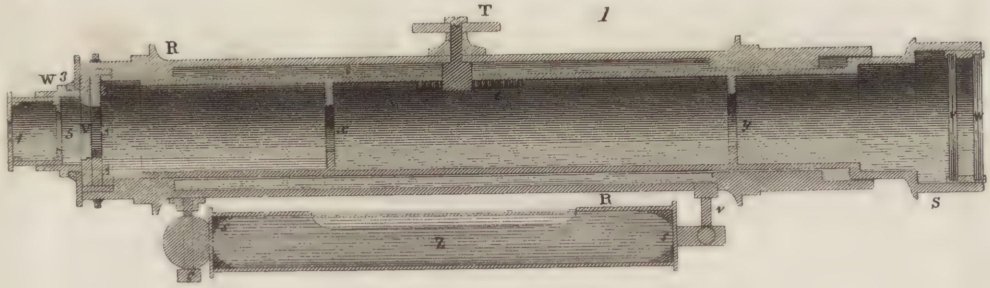
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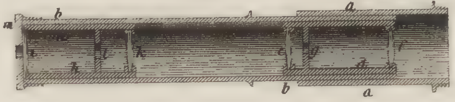

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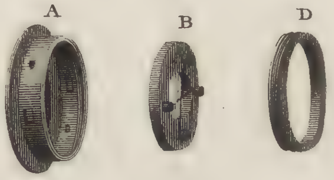

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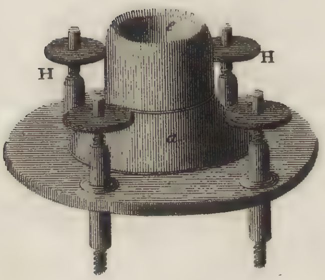

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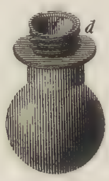

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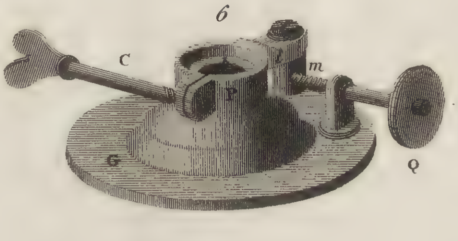

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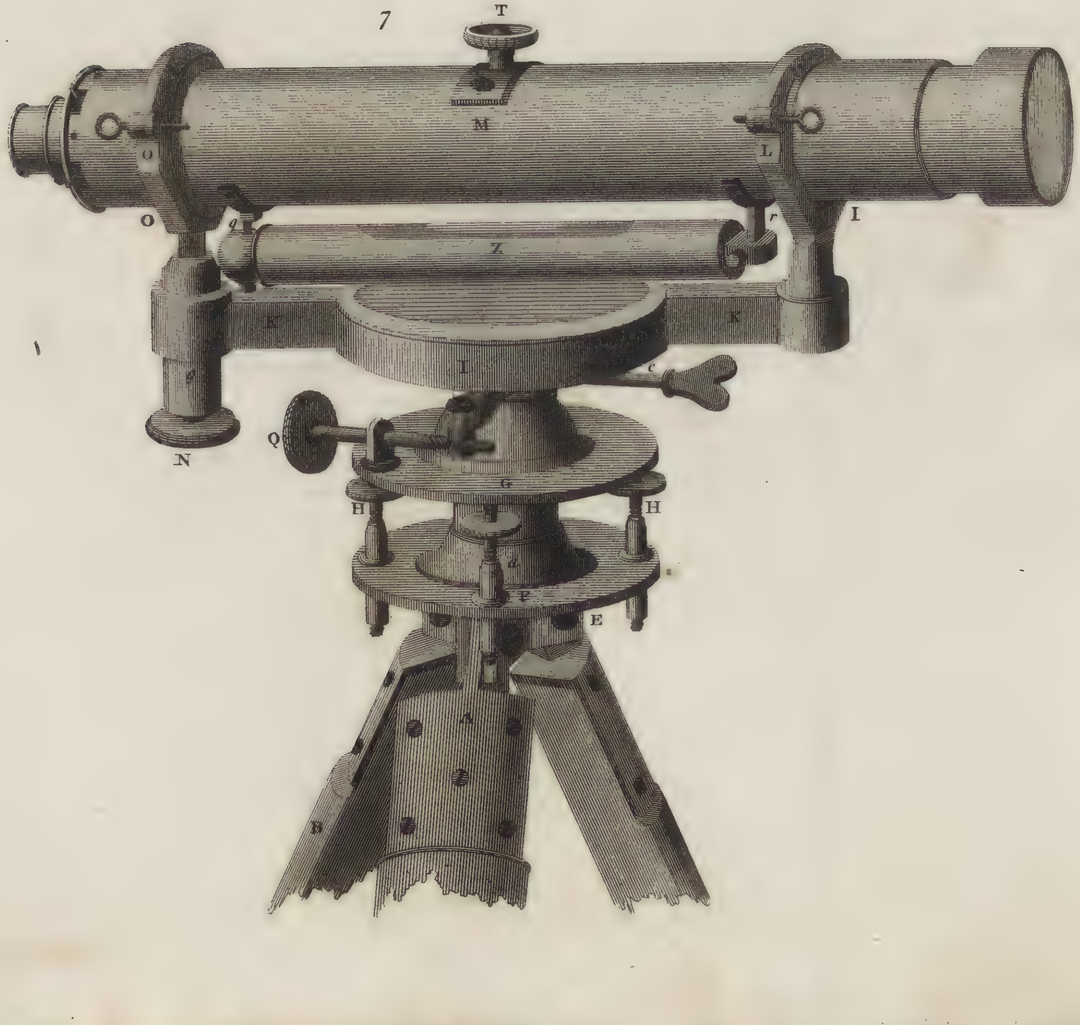
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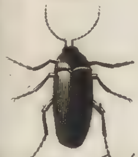
ley. Jun. del.

Printed Sep. 1. 1806 for Richard Phillips, New Bridge St. Blackfriars.

S. Potter sc.

NATURAL HISTORY.

238



ampyris Italica

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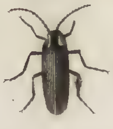

Lampyris sanguinea

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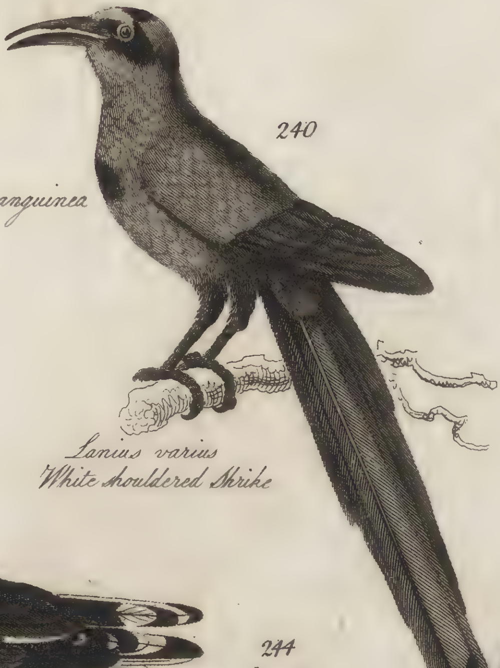

Lanius varius
White shouldered Shrike

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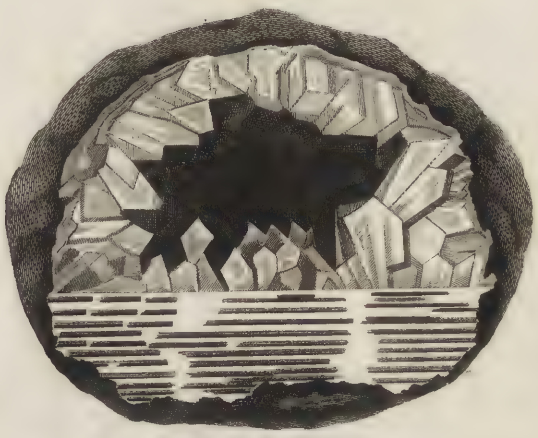

Lapis calcedonius

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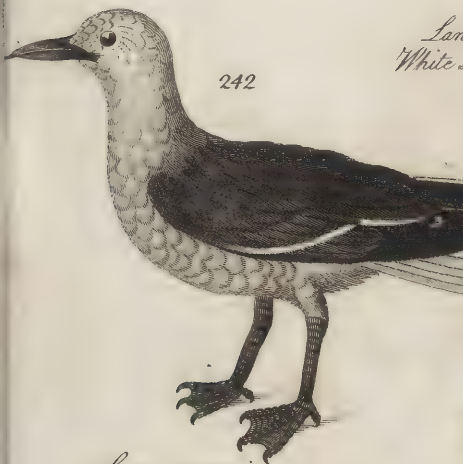
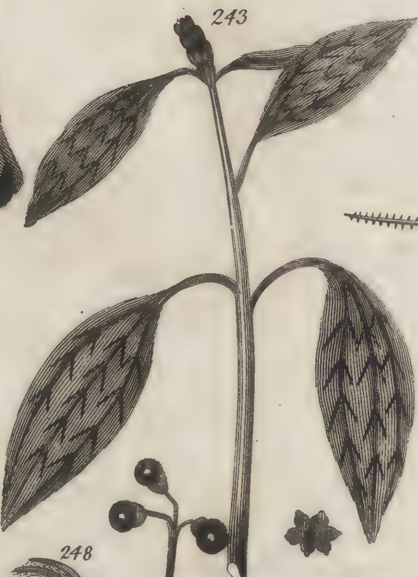


Larus cinerarius
Red legged Gull

243



Lantana aculeata

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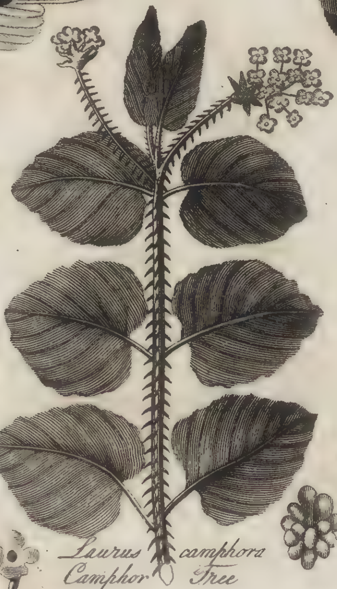
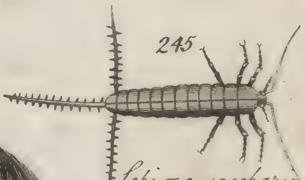


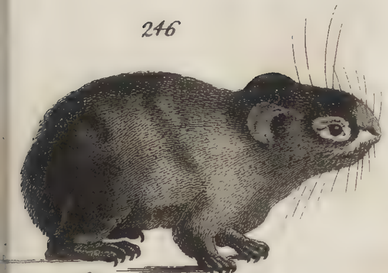
Laurus camphora
Camphor Tree

245



Lepisma saccharina

246



Lepus alpinus

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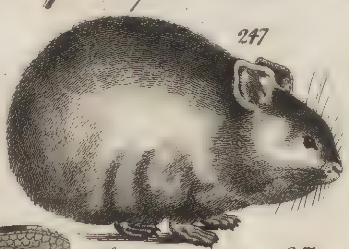

Lepus ogotona

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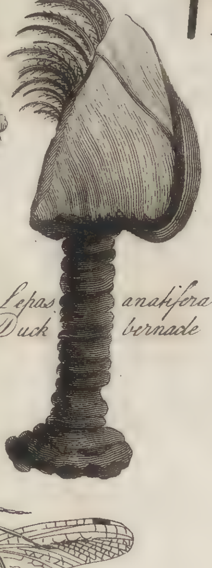
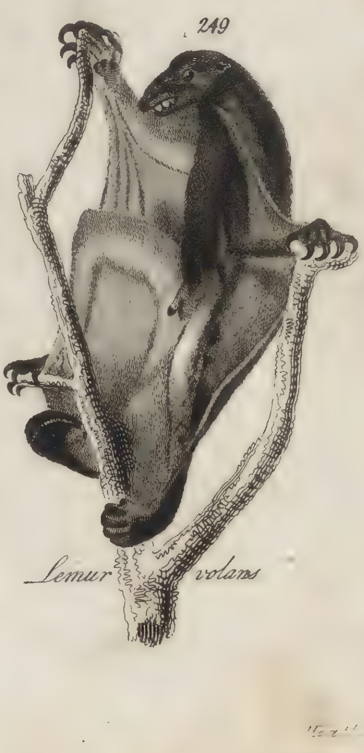


Lepas anatifera
Duck bernacle

249



Lemur volans

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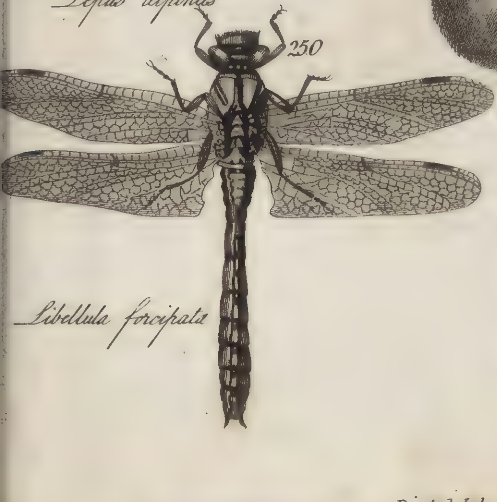

Libellula forcipata

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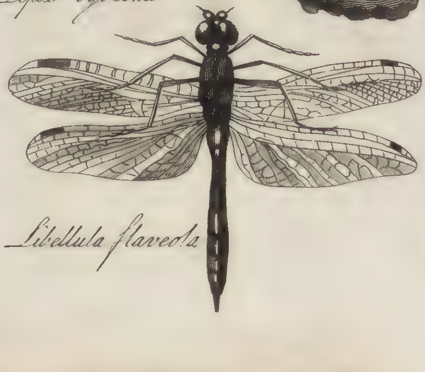


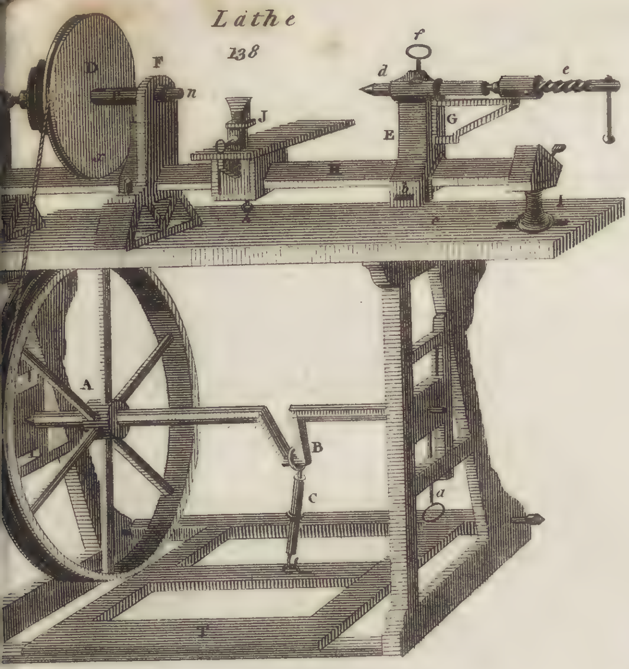
Libellula flaveola

Printed July 1. 1806, for Richard Phillips, New Bridge St. Blackfriars.

MISCELLANIES.

Lathe

138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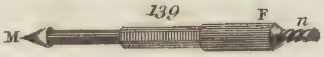

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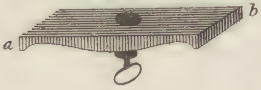

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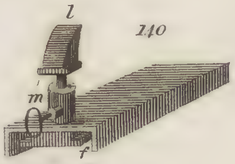

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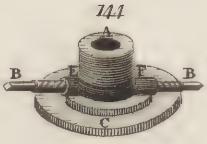

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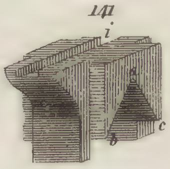

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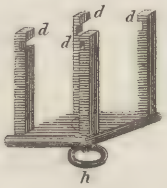
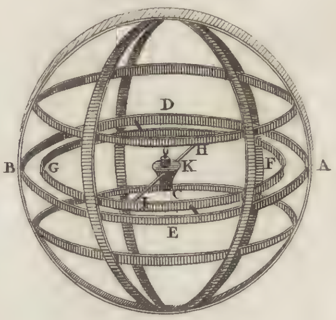


Rolling Lamp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Air Levels

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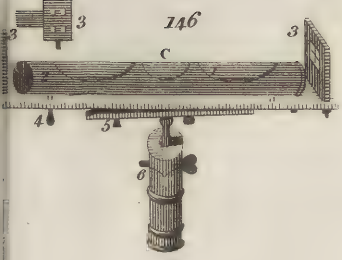

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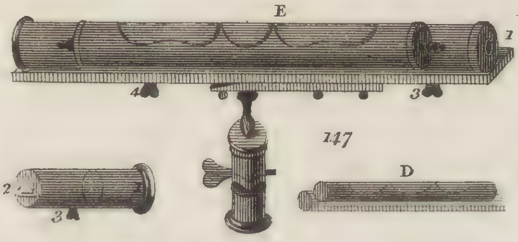

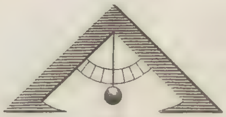

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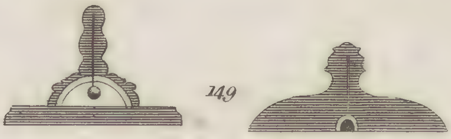

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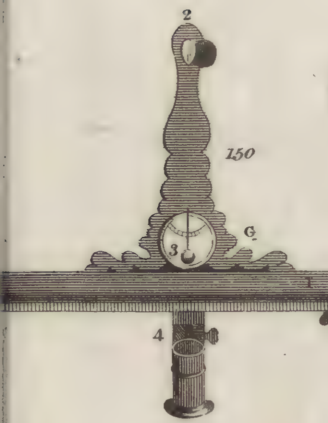

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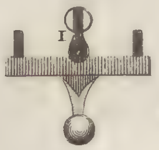

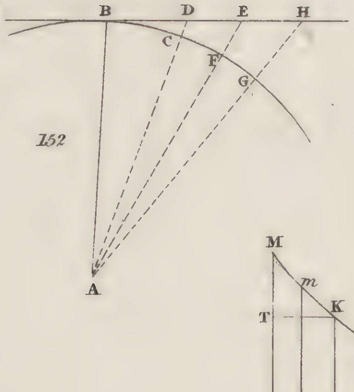

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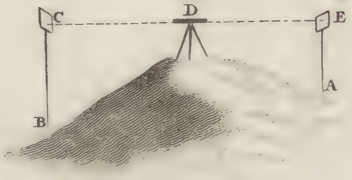

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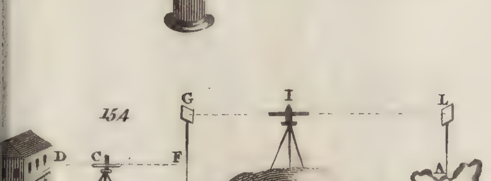
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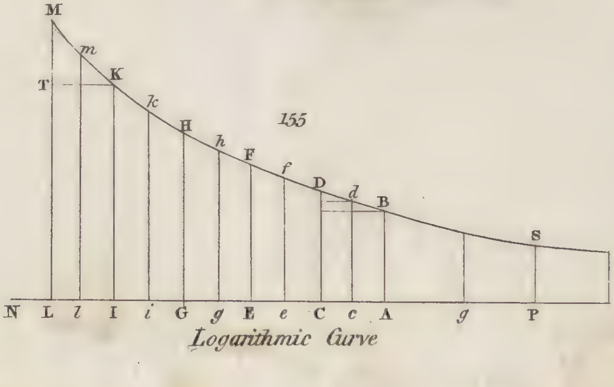
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Logarithmic Curve

Printed for Richard Phillips, New Bridge Street Blackfriars.

LOCK and LOOM.

Mr. Stansbury's patent Lock

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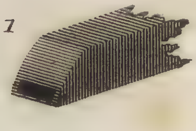

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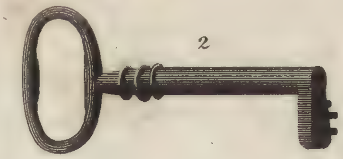

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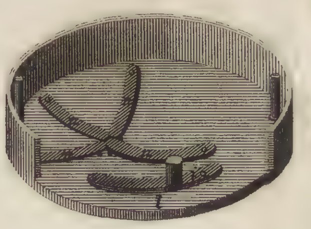

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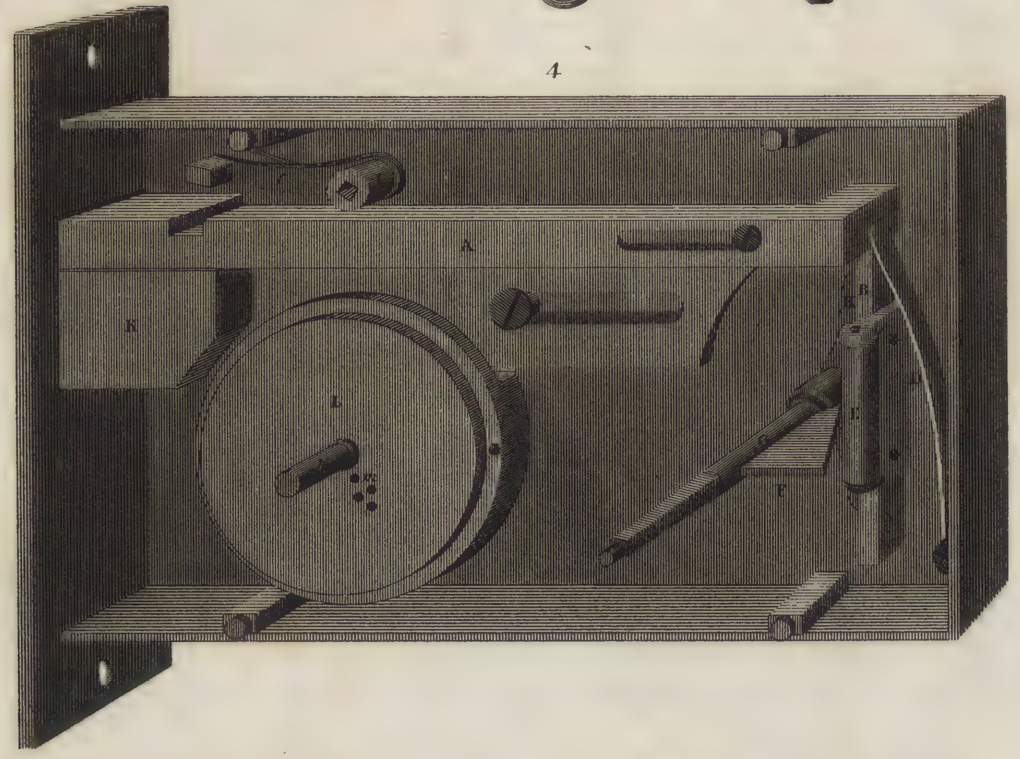

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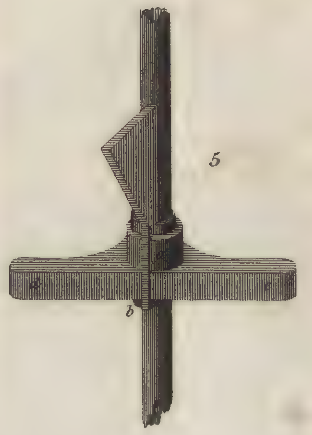

Loom

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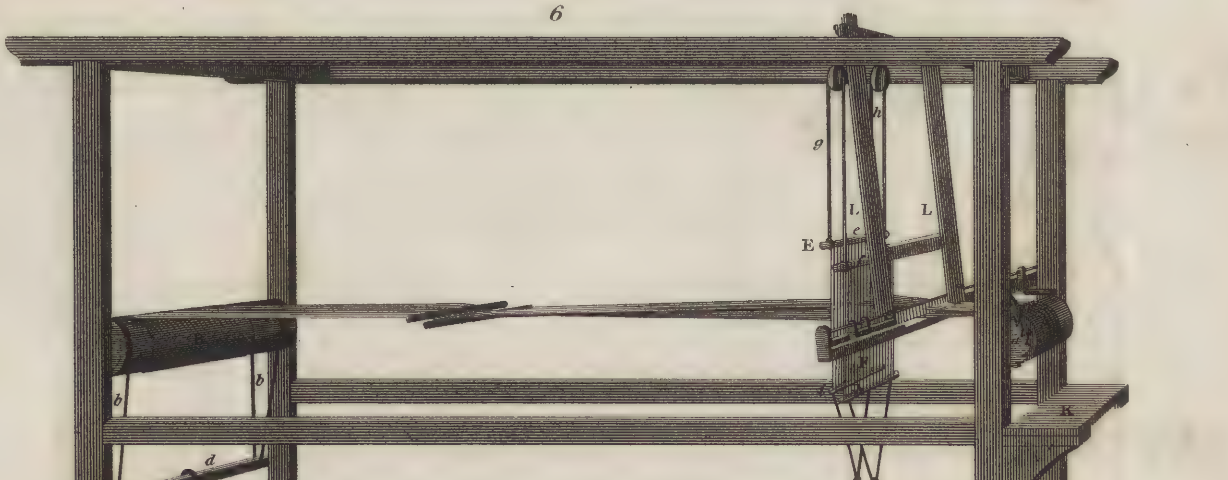

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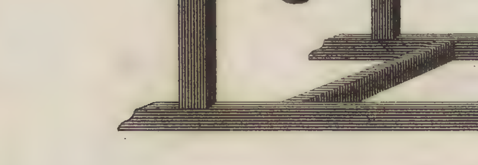

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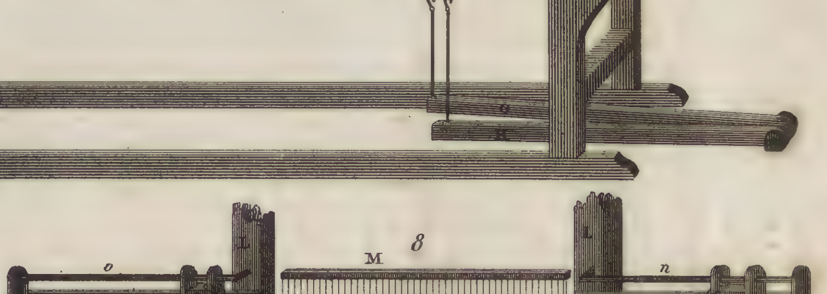


J. Farey Junr. delt.

Porter sculp.

Printed for Richard Phillips, New Bridge Street, Blackfriars.

MAGNETISM.

Fig. 1.

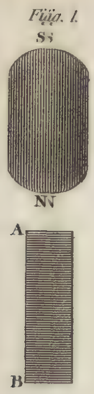


Fig. 2.

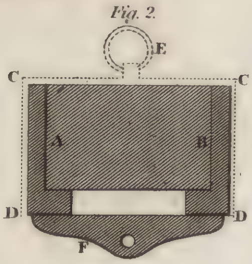
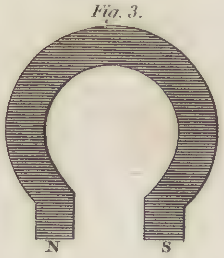


Fig. 3.



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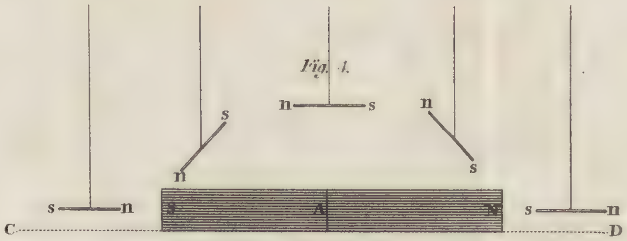

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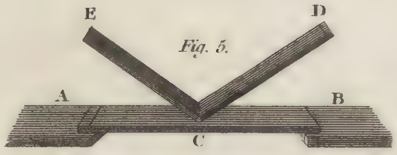
Fig. 5.



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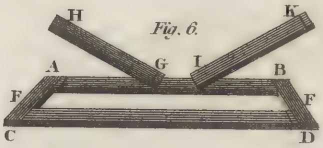

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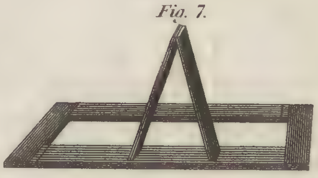
Fig. 7.



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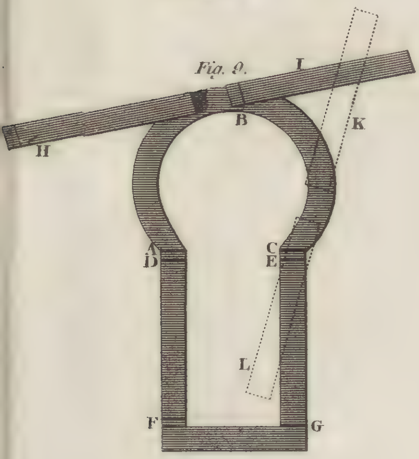

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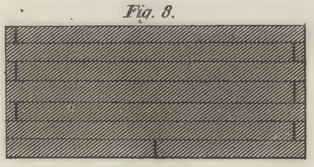
Fig. 8.



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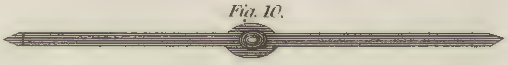

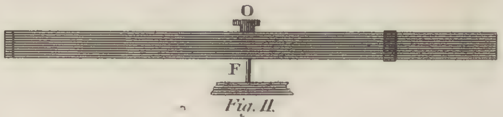

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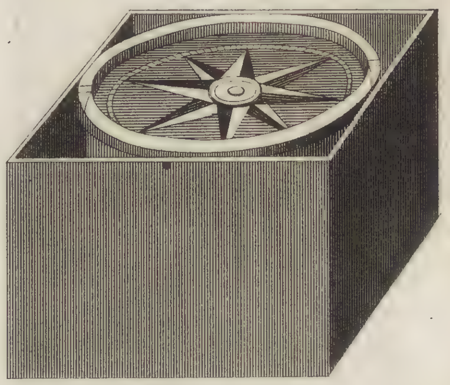

Fig. 12.

Mariners Compass.

Fig. 14.

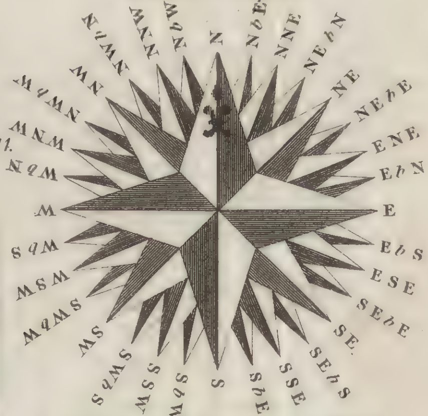

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Fig. 13.

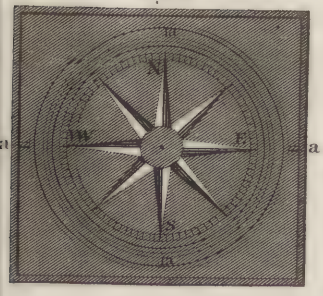

Fig. 15.

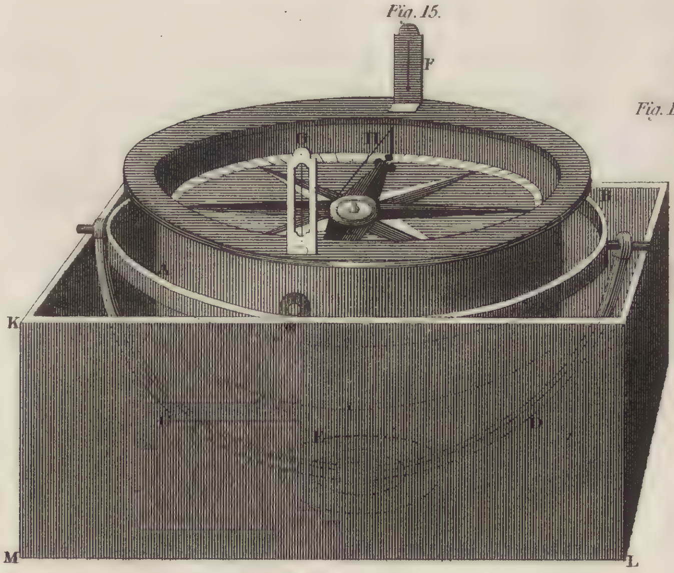

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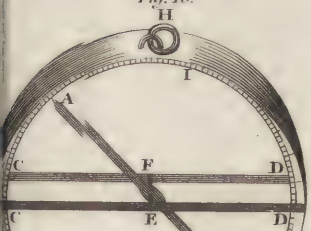
Fig. 16.



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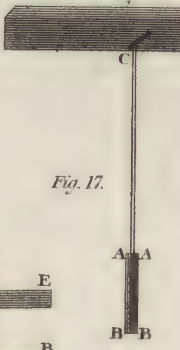

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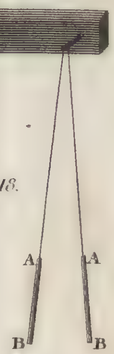
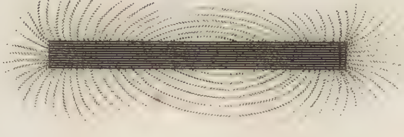


Fig. 18.

Fig. 19.

Fig. 20.



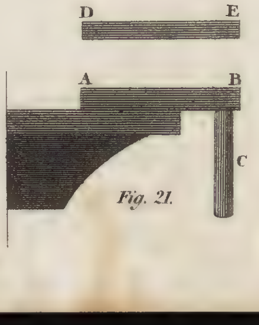


Fig. 21.

Published August 2, 1808, by R. Phillips, Bridge Street, Blackfriars, London.

Cooper sculp

MAPS,

Fig. 5.

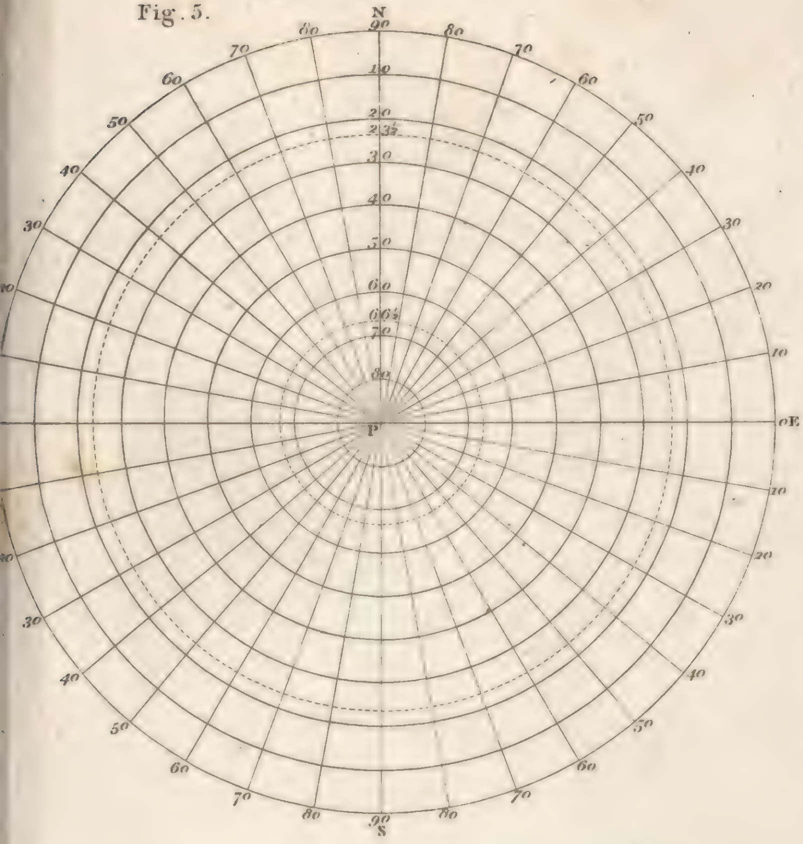

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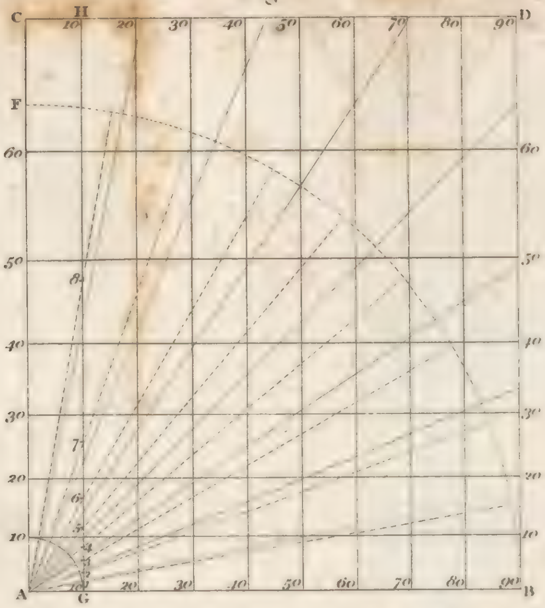
Fig. 7.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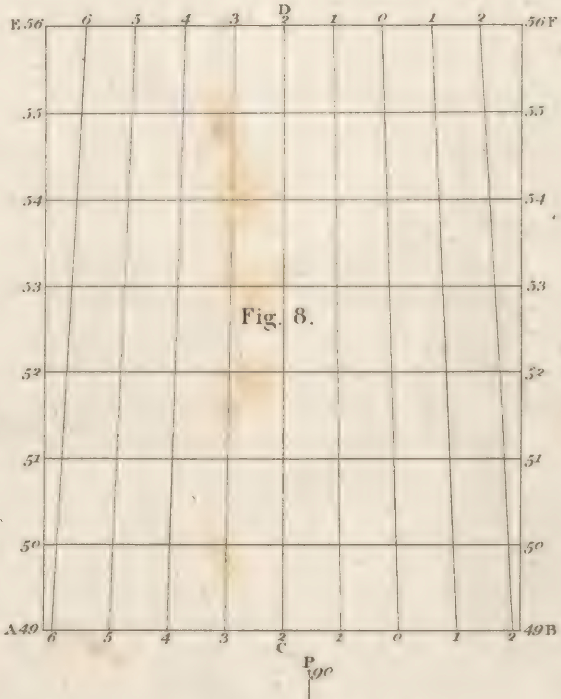
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56 F
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55
54
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52
51
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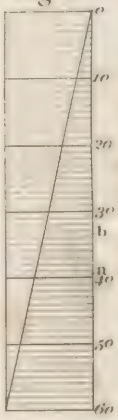
A 49
49 B
C

Fig. 8.

Fig. 9.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10
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b
n
40
50
60

Fig. 6.

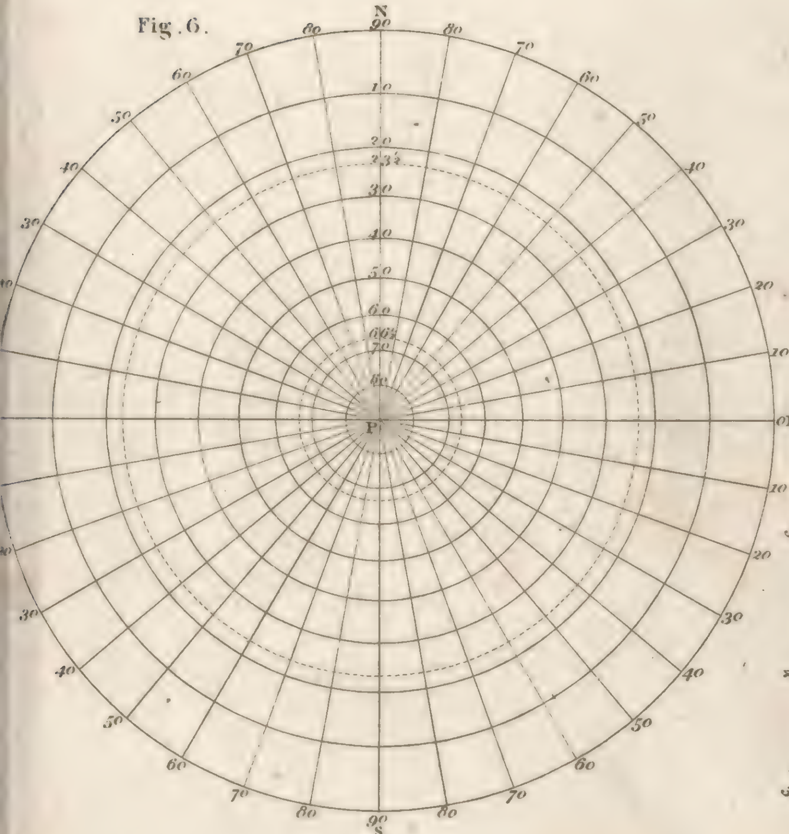
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Fig. 10.

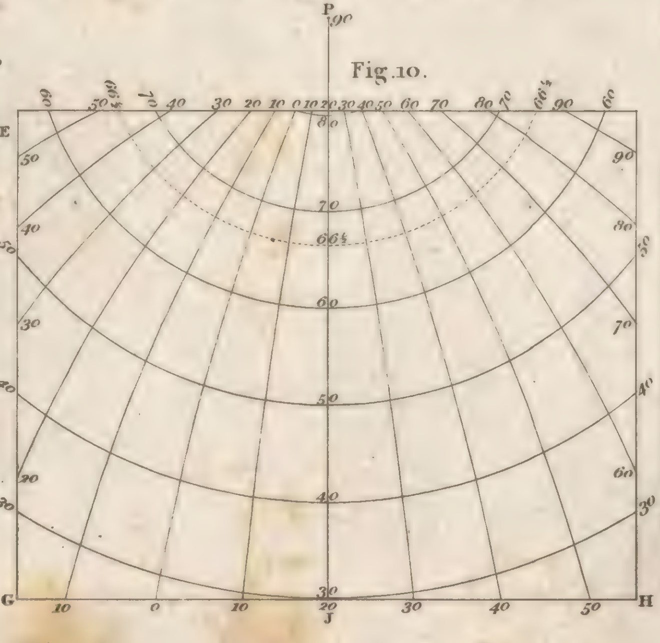
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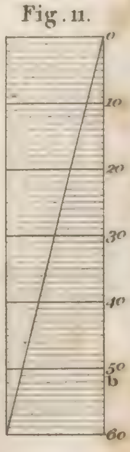
Fig. 11.


0
10
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50
b
60

J.C.Russell jun. Sculp.

Printed Sept. 1. 1806, for Richard Phillips, *New Bridge Street, Blackfriars.*

MAPS.

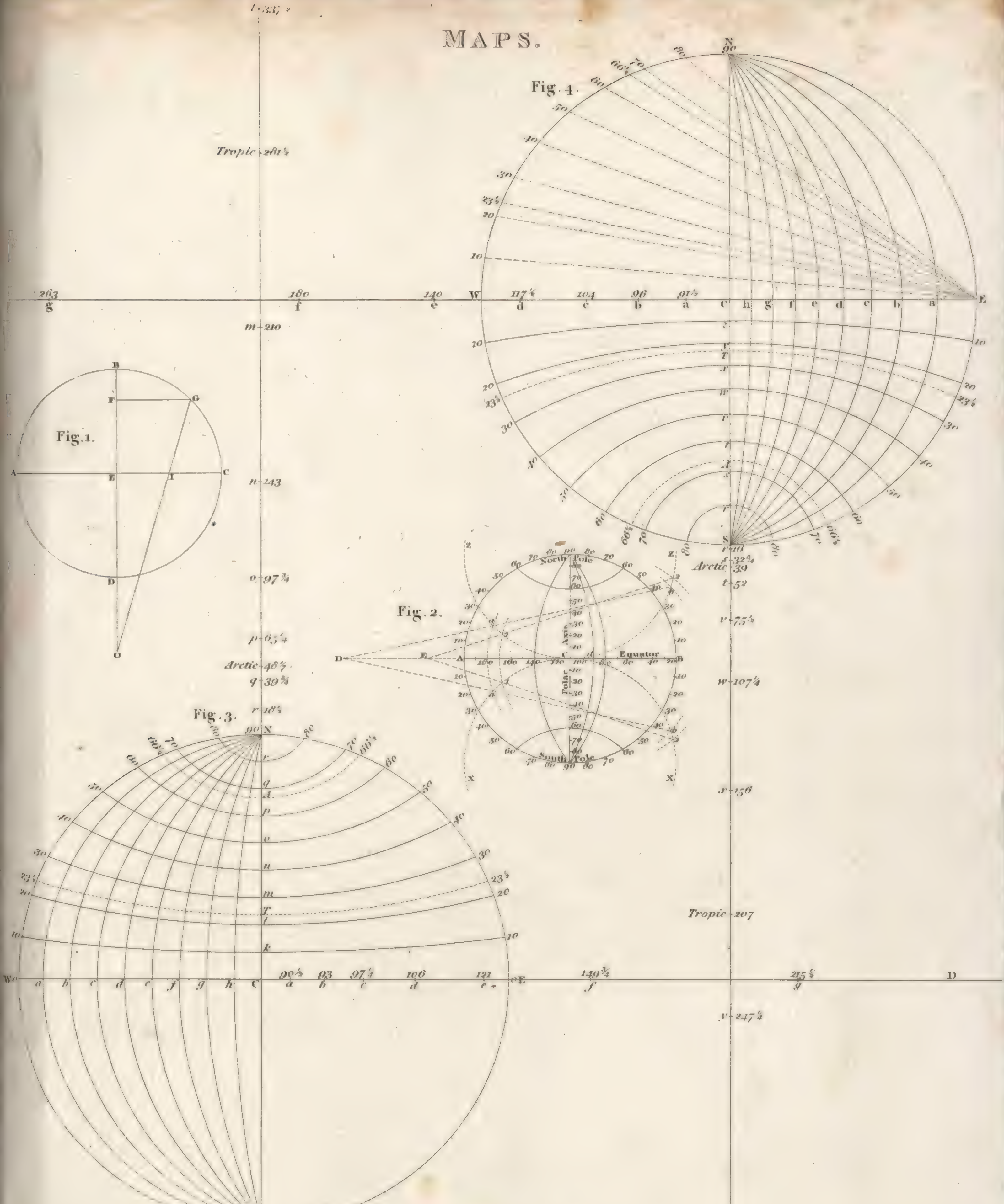


Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4.
B
F
G
A
E
I
C
D
O
North Pole
South Pole
Equator
Polar Axis
Z
X
Tropic 281½
Tropic 207
Arctic 48½
Arctic 39
m 210
n 143
o 97¾
p 65¼
q 39¾
r 18¼
w 107¼
x 156
v 75½
t 52
s 32¾
r 10
y 247½
263
180
140
117½
104
96
91½
90½
93
97¾
106
121
149¾
215½
N
S
W
E
C
D
T
66½
23½

Printed Sept. 1. 1806, for Richard Phillips, New Bridge Street, Blackfriars.

J.C.Russell sculp

MECHANICS.

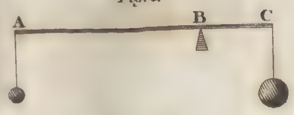
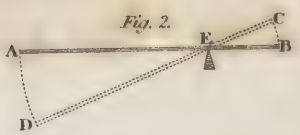


Fig. 1.



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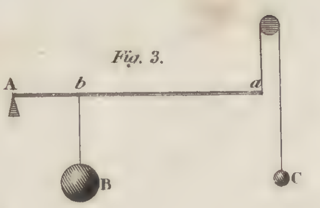
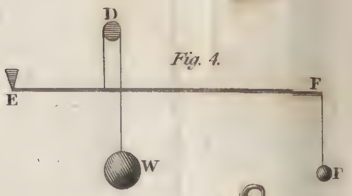


Fig. 3.



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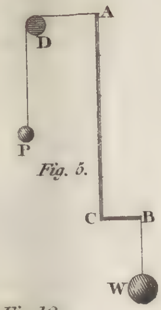

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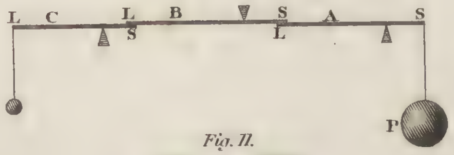
L
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L
S
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L
A
S
P

Fig. 6.

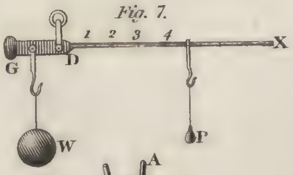
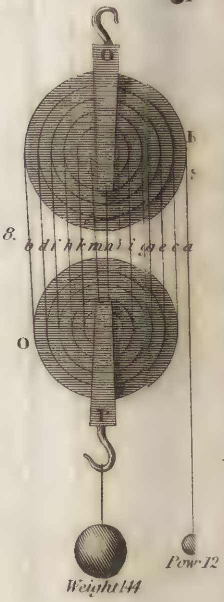


Fig. 7.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b d f h k m n l i g e c a
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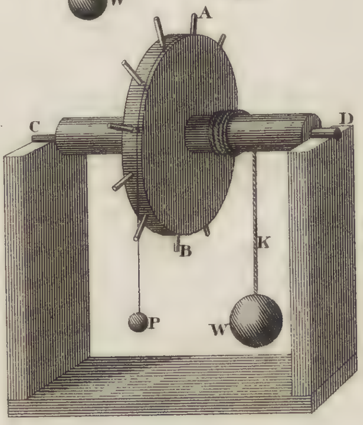
Weight 144
Pow 12

Fig. 8.



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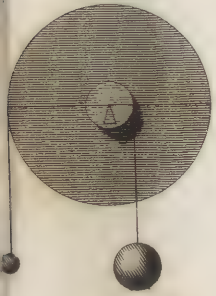

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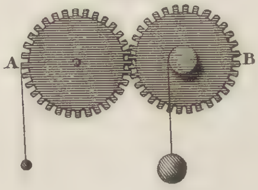

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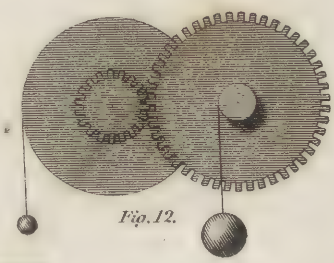

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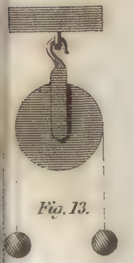

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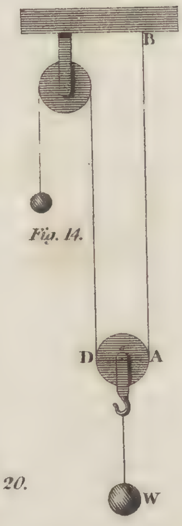

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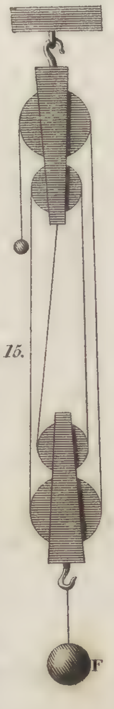

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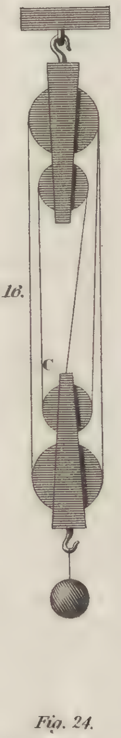


Fig. 16.

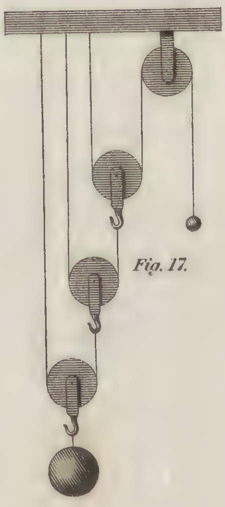
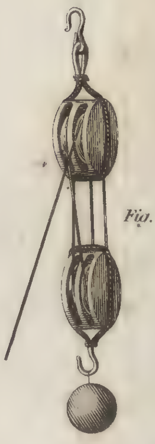


Fig. 17.



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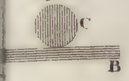

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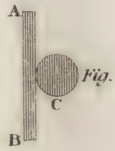

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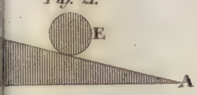


Fig. 21.

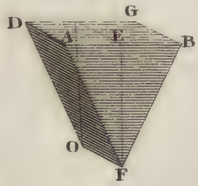
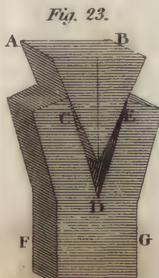


Fig. 22.



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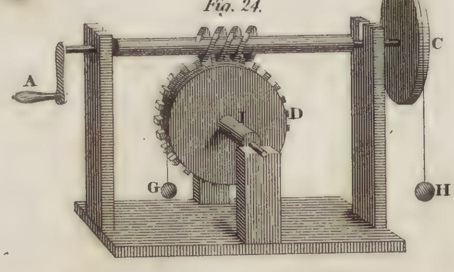


Fig. 24.

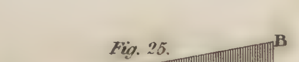


Fig. 25.

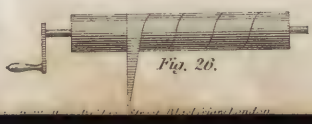


Fig. 26.

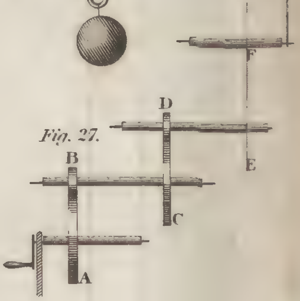
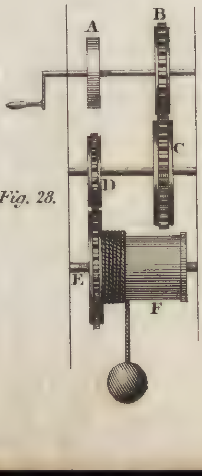


Fig. 27.



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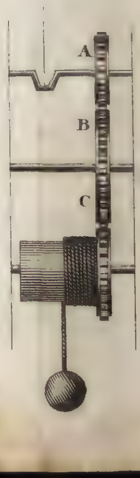


Fig. 29.

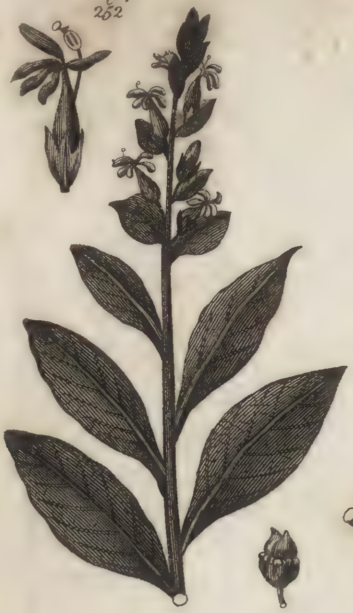
[illegible] Bridge Street Blackfriars London

[illegible] sculp'

NATURAL HISTORY.

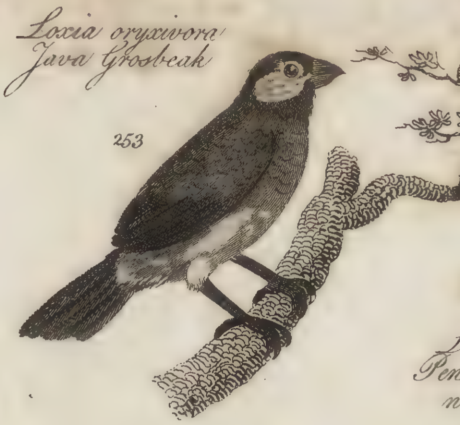
Lobelia Syphillitica

252



Loxia oryxivora
Java Grosbeak

253



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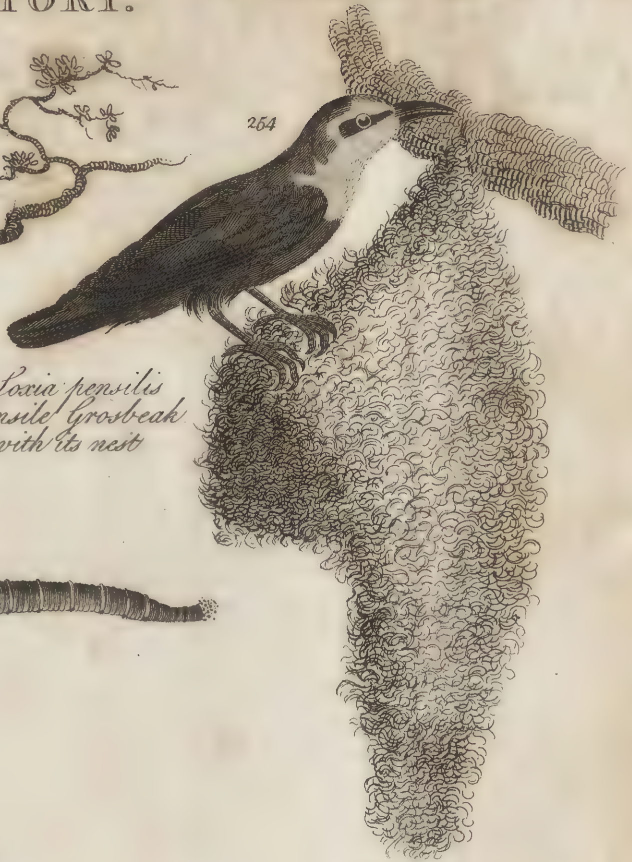
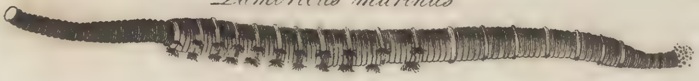


Loxia pensilis
Pensile Grosbeak
with its nest

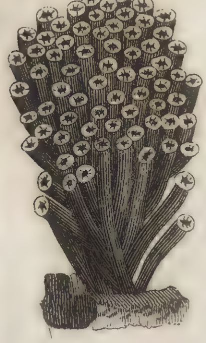
Lumbricus marinus



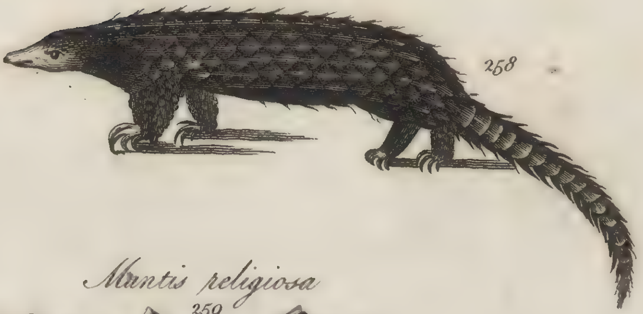
255

Madrepora cespitosa

256



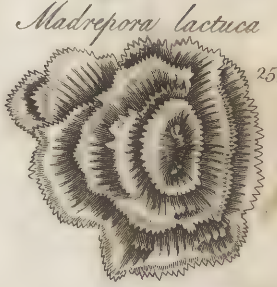
Mantis pentadactyla
Short-tailed Manis



258

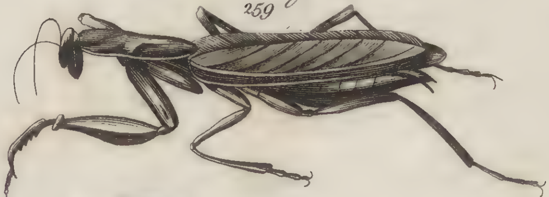
Madrepora lactuca

257



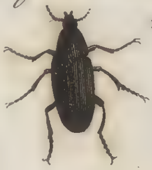
Mantis religiosa

259



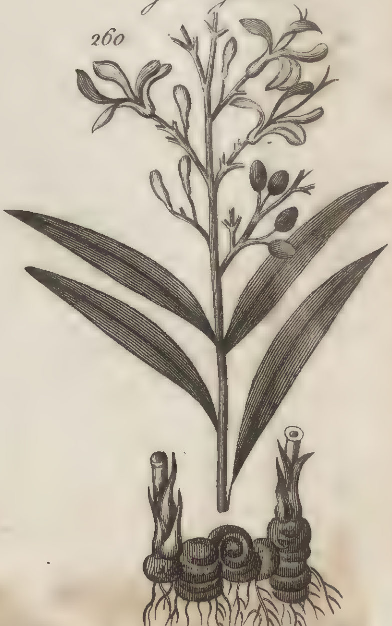
Melyris viridis

264



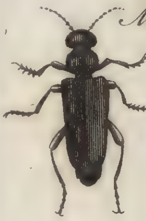
Maranta galanga
Galangal

260



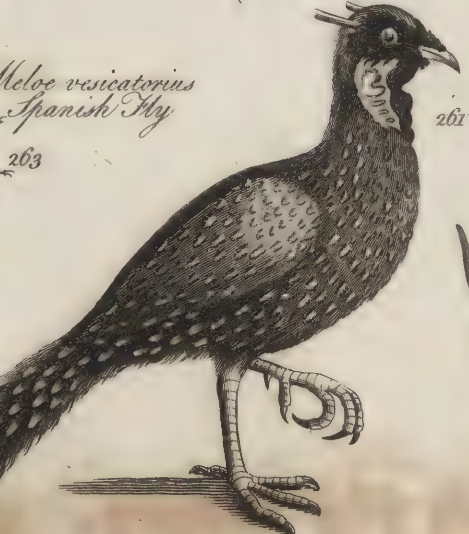
Meloe vesicatorius
Spanish Fly

263



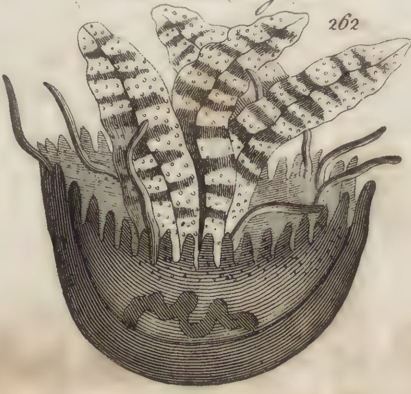
Meleagris satyra
Horned Turkey

261



Medusa Pelagica

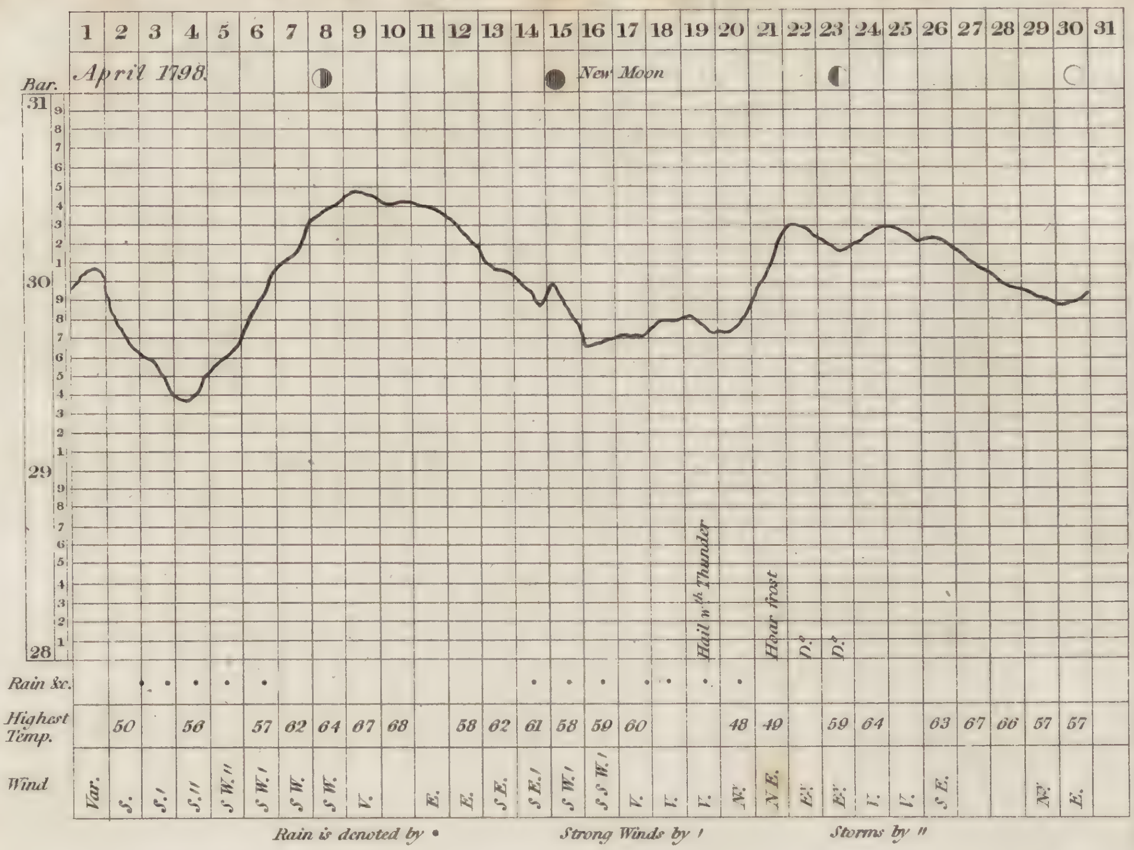
262



Heath sculp.

METEOROLOGY.

Specimen of a Register calculated to exhibit periodical Variations.



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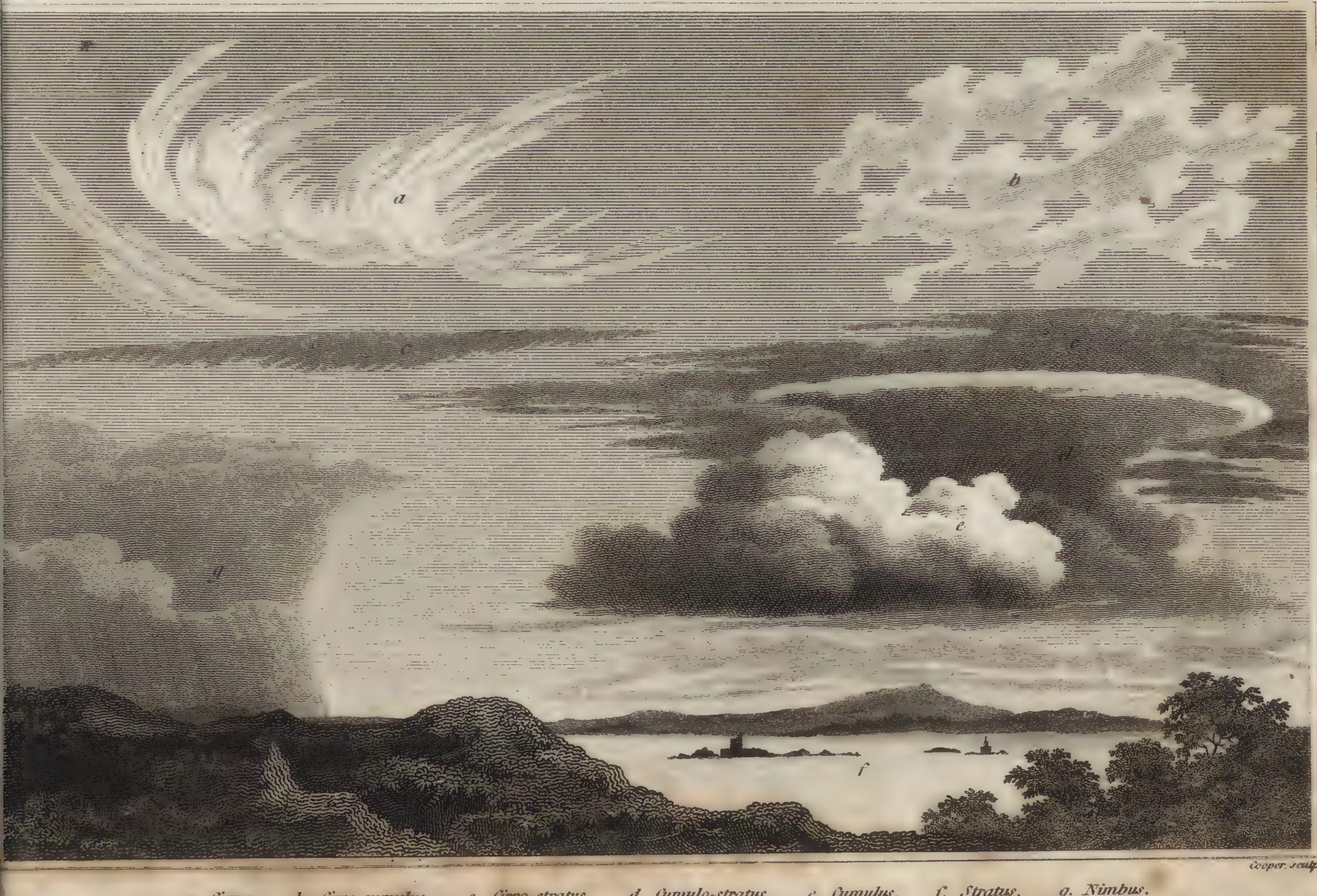
	April 1798.							◑							● New Moon								◐							○	
Rain &c.		•	•	•	•	•								•	•	•	•	•	•	•											
Highest Temp.		50		56		57	62	64	67	68		58	62	61	58	59	60			48	49		59	64		63	67	66	57	57	
Wind	Var.	S.	S.!	S.!!	S W.!!	S W.!	S W.	S W.	V.		E.	E.	S E.	S E.!	S W.!	S S W.!	V.	V.	V.	N.º	N E.	E.º	E.º	V.	V.	S E.			N.º	E.	

Rain is denoted by •　　Strong Winds by !　　Storms by !!

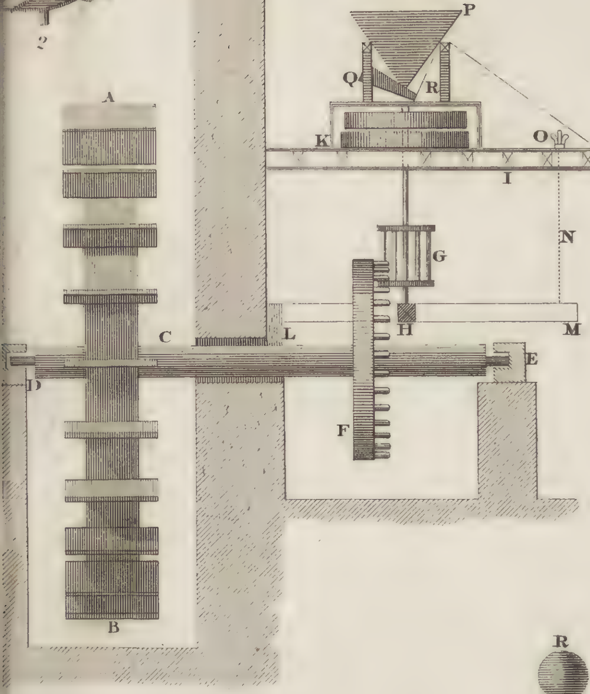


Cooper, sculp.

a. Cirrus. b. Cirro-cumulus. c. Cirro-stratus. d. Cumulo-stratus. e. Cumulus. f. Stratus. g. Nimbus.

MILL-WORK.

2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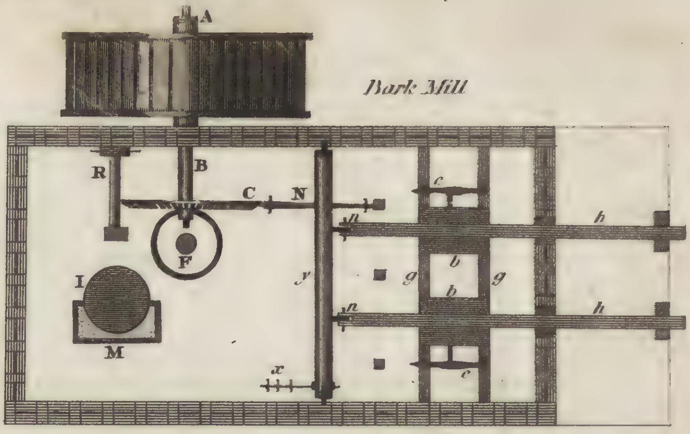
A
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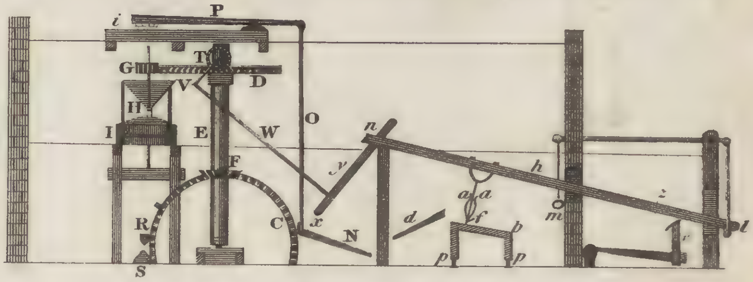
Bark Mill

3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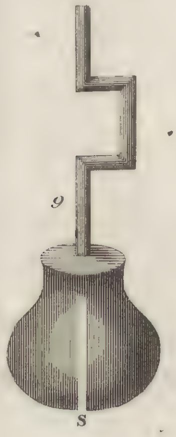

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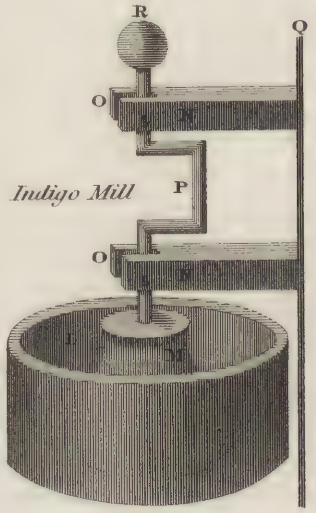

Indigo Mill

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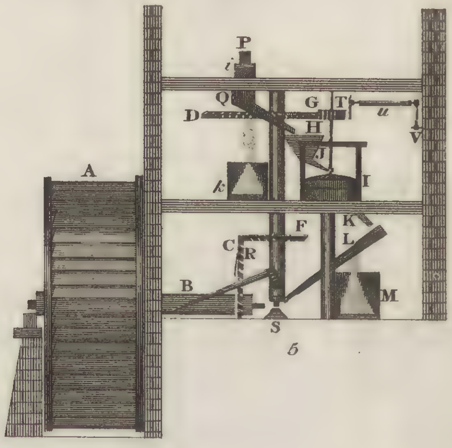
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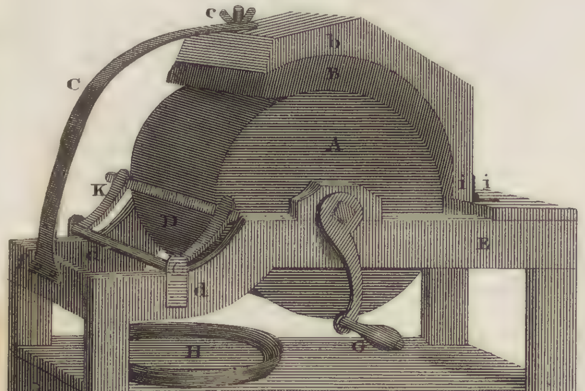
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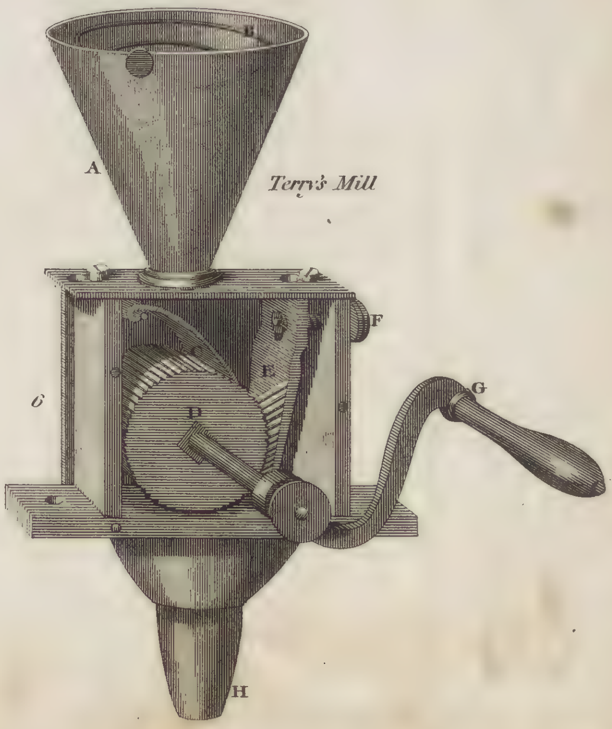
Mr. Rawlinson's Colour Mill.

7



Terry's Mill

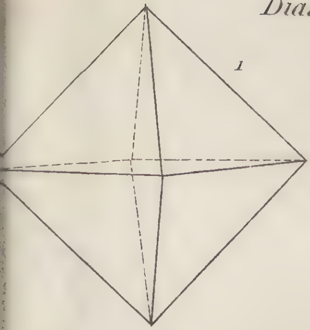
6

Published Sept. 6 1806, by R. Phillips, Bridge Street, Blackfriars, London.

MINERALOGY.

Plate 1

Diamond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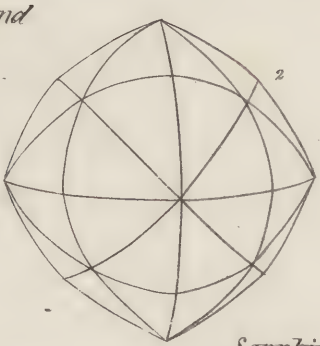
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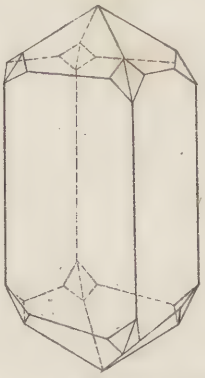
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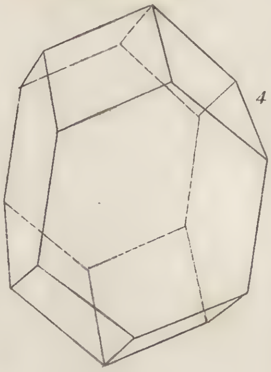
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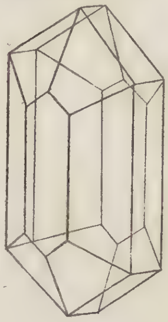
Chrysoberyll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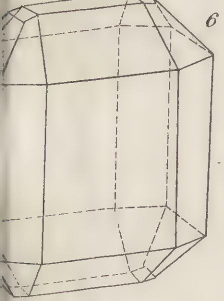
Chrysolite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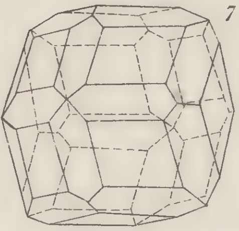
Garnet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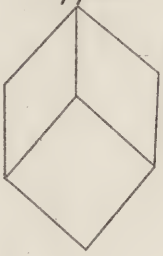
Sapphire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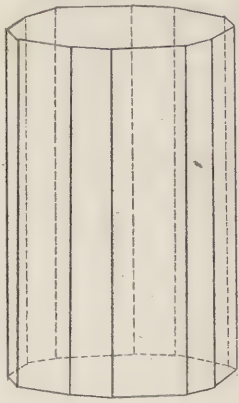
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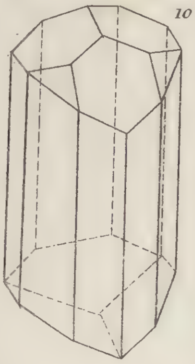
Tourmaline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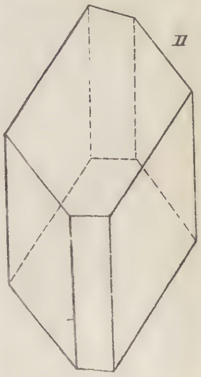
Thumerstone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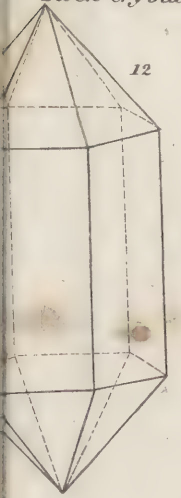
Rock Crystal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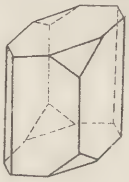
Foliated Zeolite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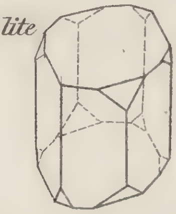
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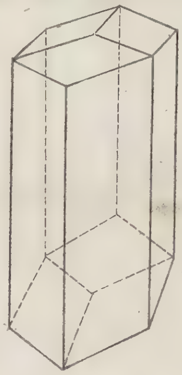
Basaltic Hornblende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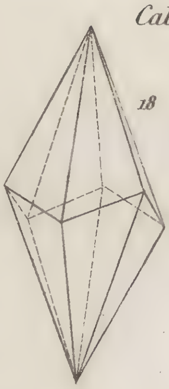
Calc Spar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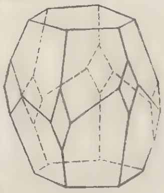
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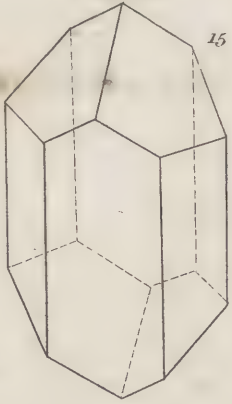
Felspar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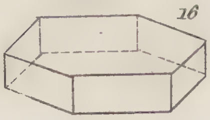
Mica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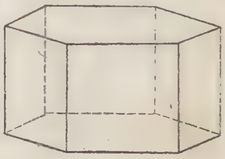
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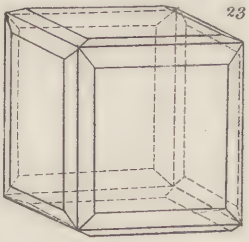
Fluar Spar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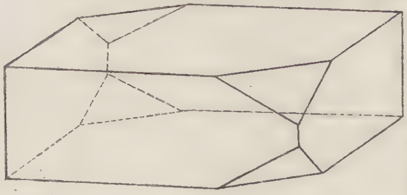
Straight Lamellar Heavy Spar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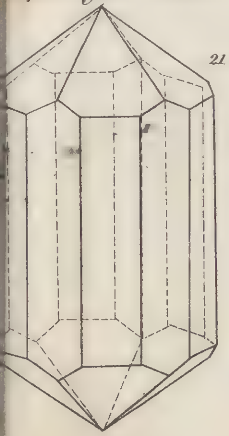
Asparagus Stone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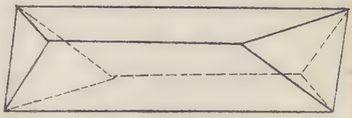
Prismatic Heavy Spar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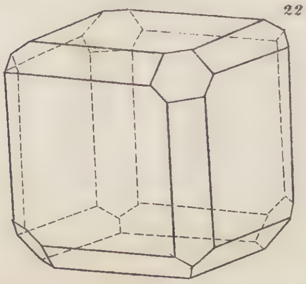
Boracite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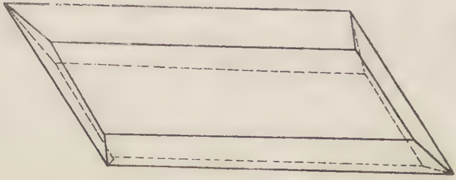
Selenite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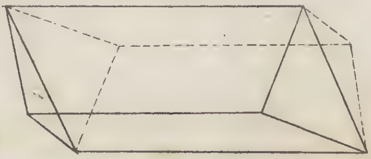
Celestine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Printed for Richard Phillips, New Bridge Street, Blackfriars.

MINERALOGY.

Plate II

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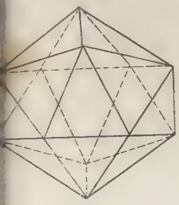

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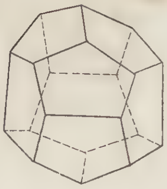

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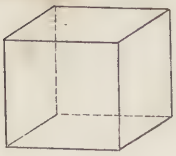

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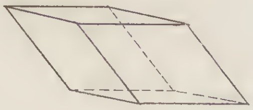

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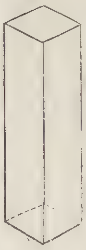

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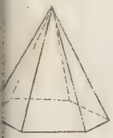

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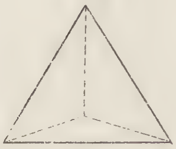

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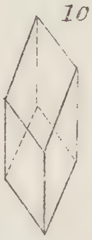

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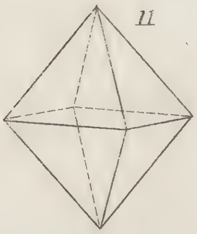

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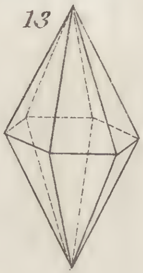

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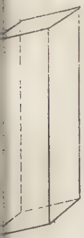

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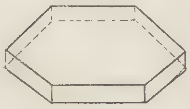

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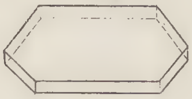

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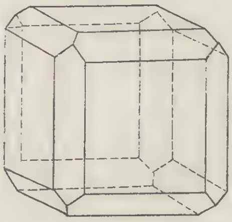

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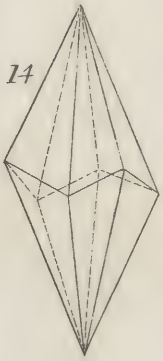

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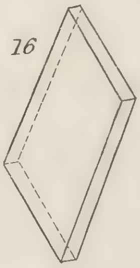

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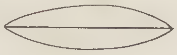

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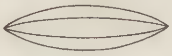

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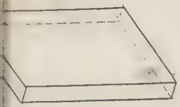

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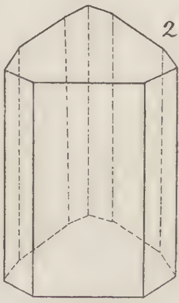

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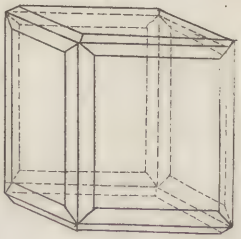

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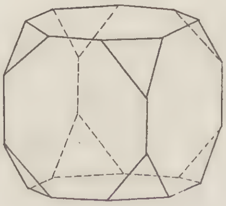

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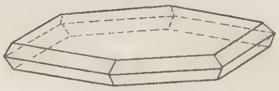

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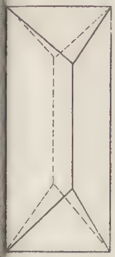

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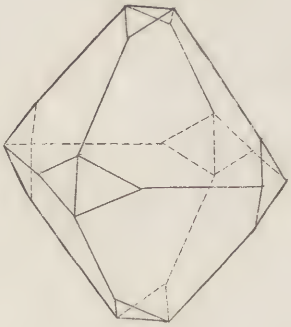

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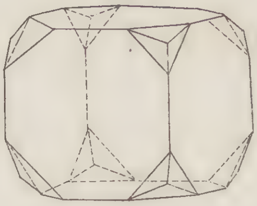

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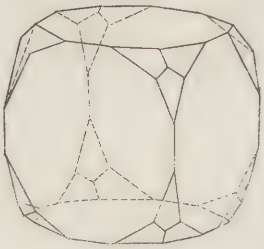

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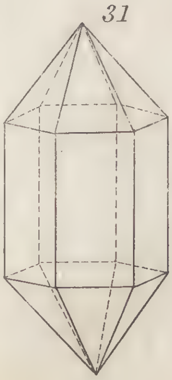

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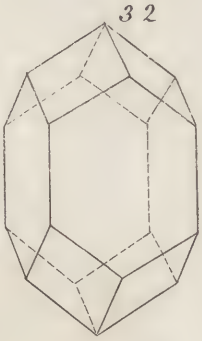

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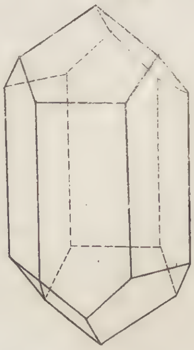

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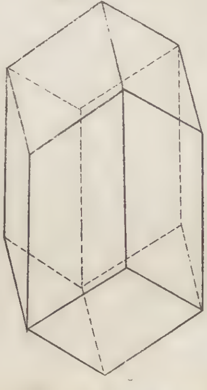

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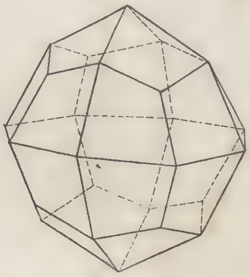

Printed Oct. 1806 for Richard Phillips, New Bridge St. Blackfriars

NATURAL HISTORY.

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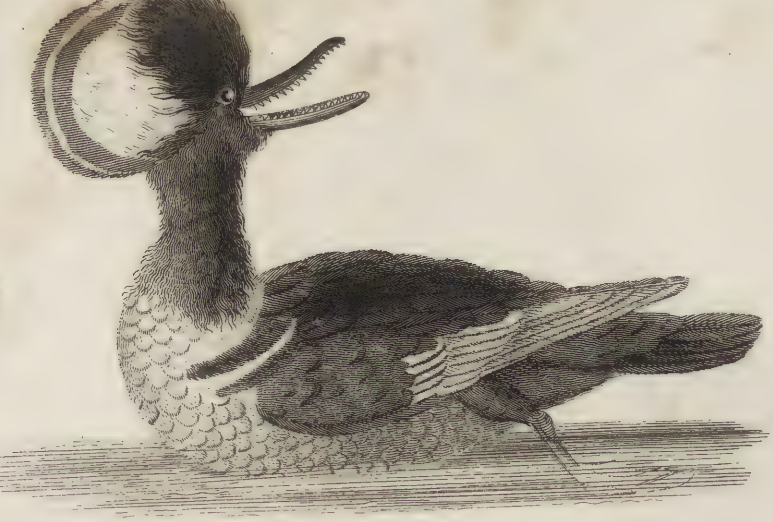

Mergus cucullatus

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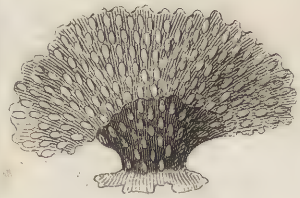

Millepora cellulosa

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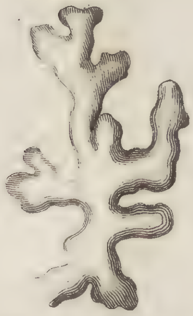

Millepora polymorpha

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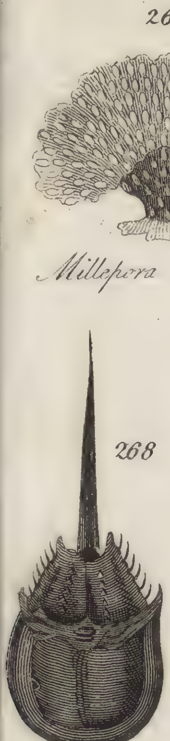

noculus oculatus

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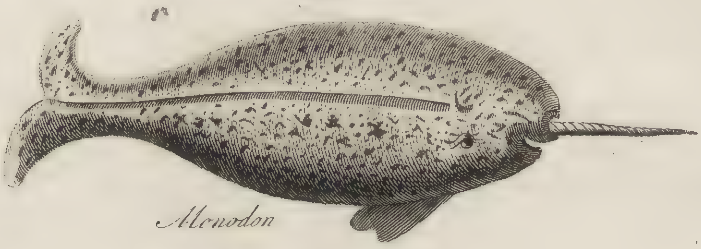

Monodon

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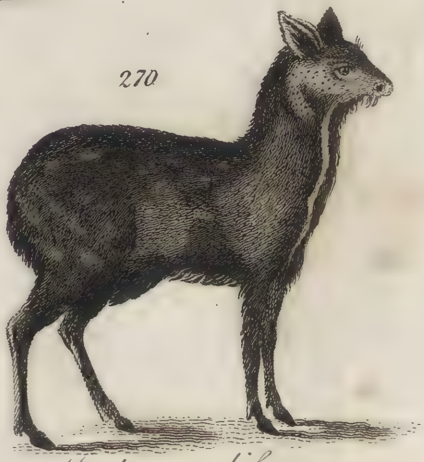

Moschus moschiferus
Thibet Musk

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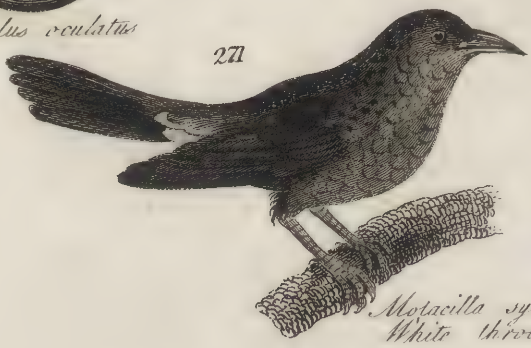

Motacilla sylvia
White throat

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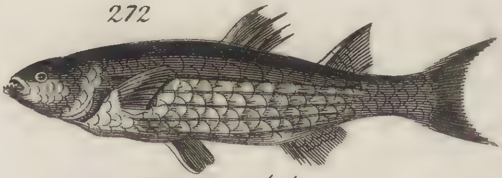
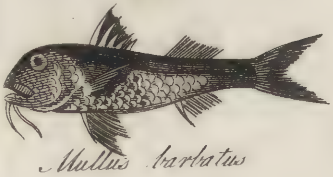


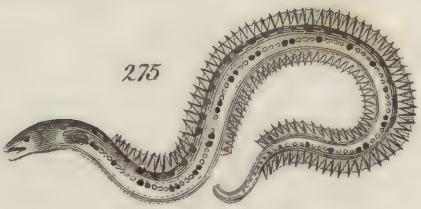
Mugil cephalus

273



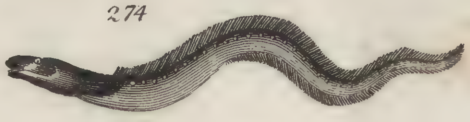
Mullus barbatus

275



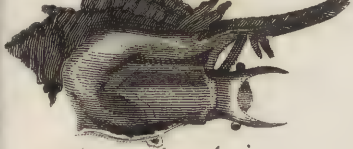
Muræna ophis
Spotted sea serpent

274



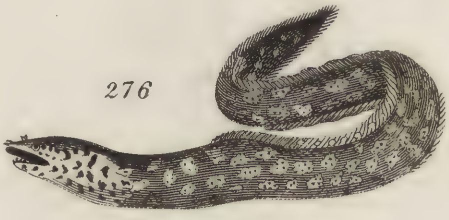
Muræna conger
Conger eel

278



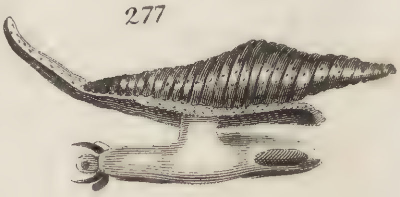
Murex brandaris

276



Muræna helena

277

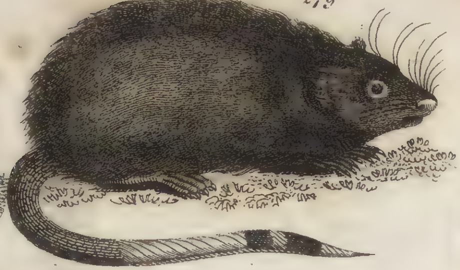


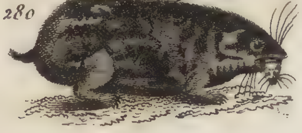
Murex babylonica

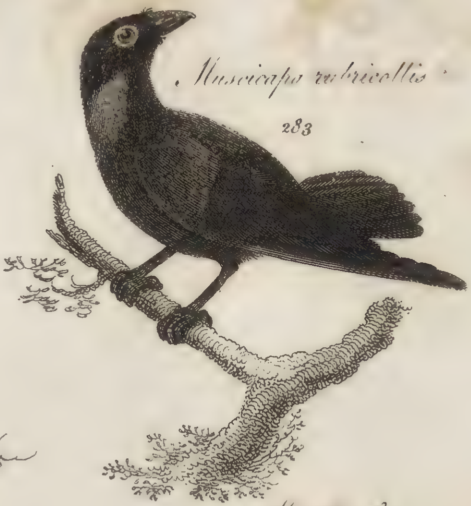
Heath sc

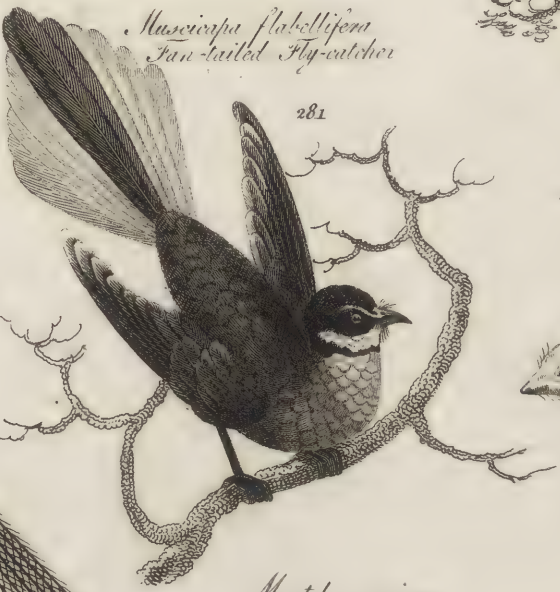
Printed Aug.1.1806, for Richard Phillips, New Bridge St. Blackfriars.

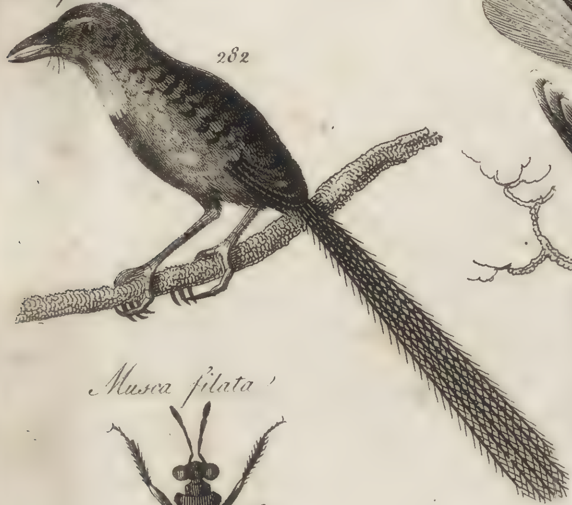
NATURAL HISTORY

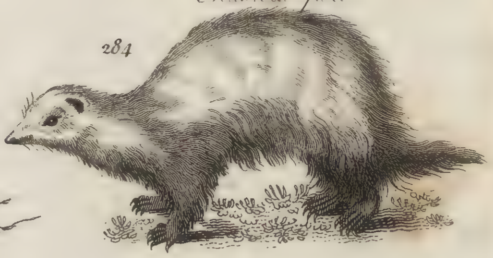

Mus zibethicus
Musk Rat
279

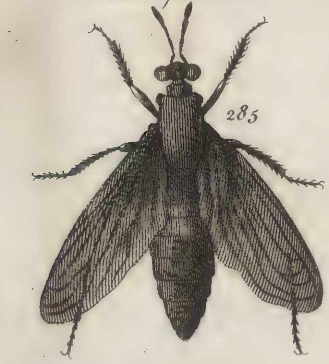

Mus lemmus
280

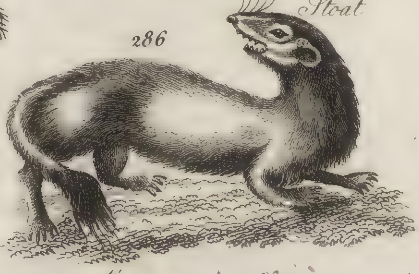

Muscicapa rubricollis
283

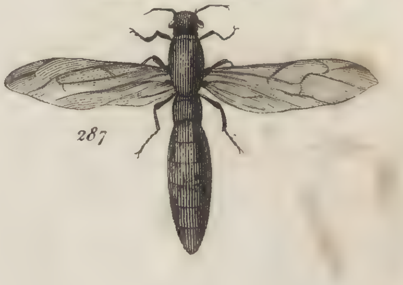

Muscicapa flabellifera
Fan-tailed Fly-catcher
281

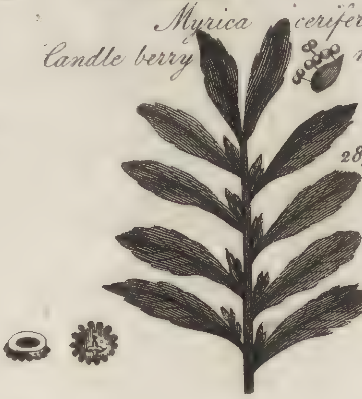

Muscicapa malachura
282

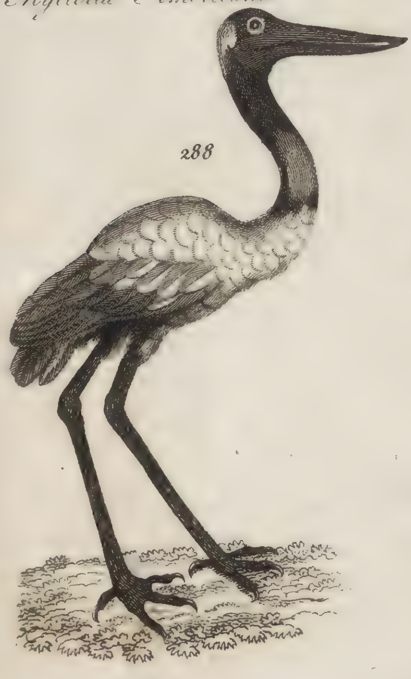

Mustela furo
284

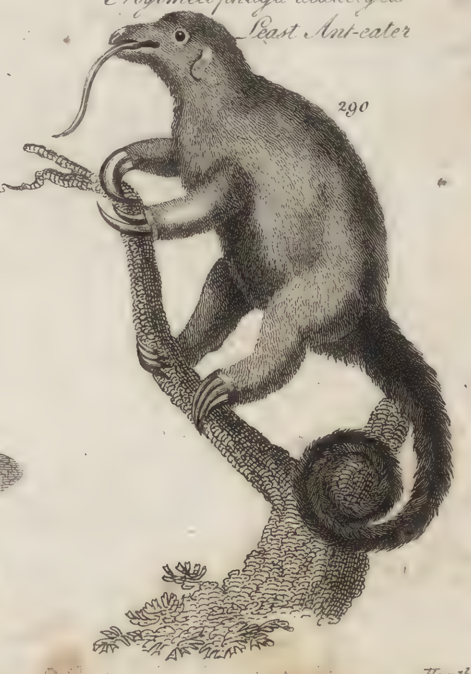

Musca filata
285

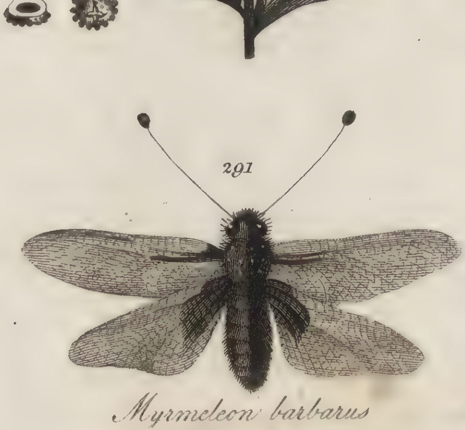

Mustela erminea
Stoat
286


Mutilla helvola
287


Myrica cerifera
Candle berry myrtle
289


Mycteria Americana
288

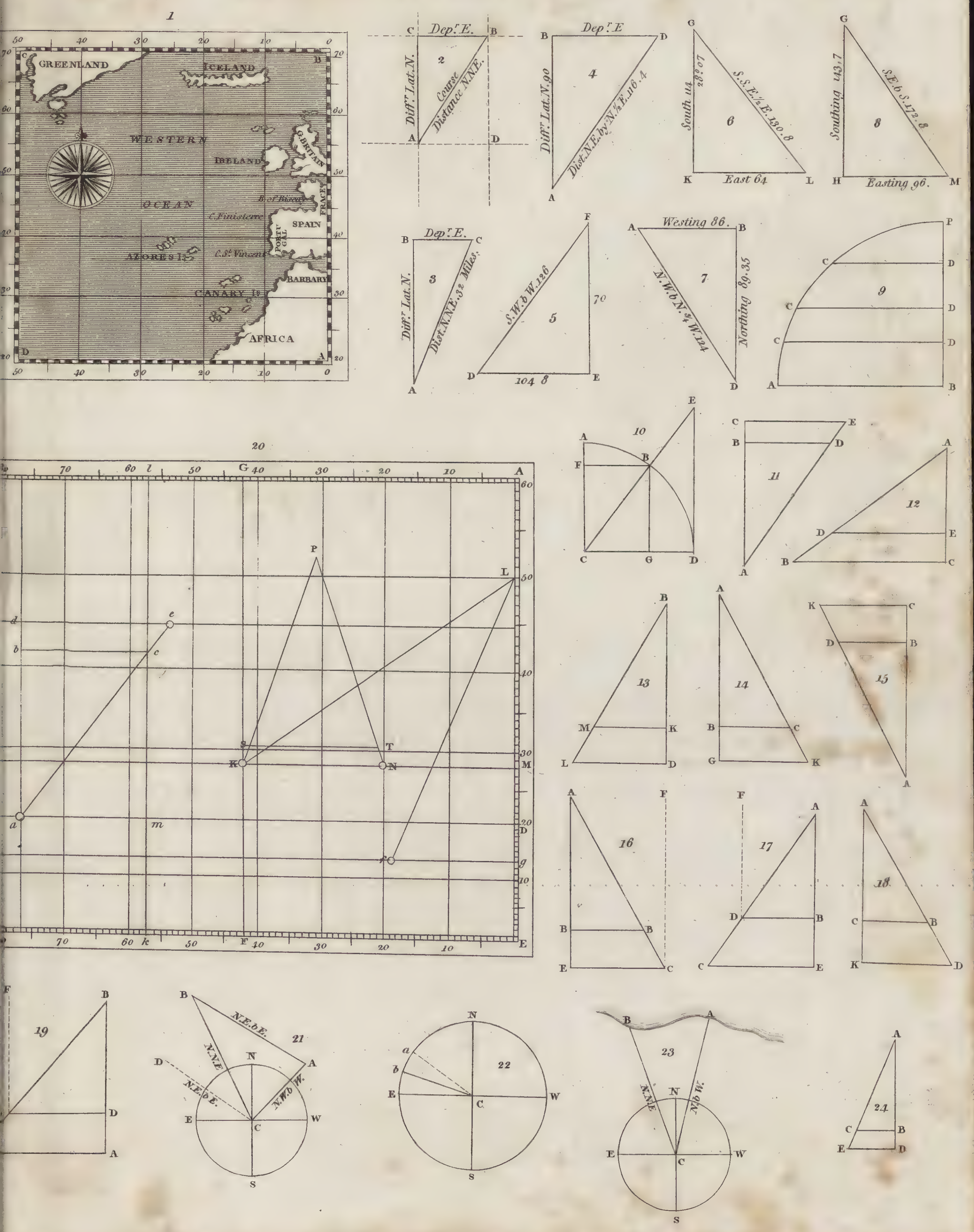

Myrmecophaga didactyla
Least Ant-eater
290


291
Myrmeleon barbarus

Heath. Sc

Printed for Richard Phillips, New Bridge Street, Blackfriars.

NAVIGATION.


1
GREENLAND
ICELAND
WESTERN
OCEAN
IRELAND
G.BRITAIN
B. of Biscay
FRANCE
C. Finisterre
SPAIN
PORTUGAL
AZORES Is.
C. St. Vincent
CANARY Is.
BARBARY
AFRICA
50 40 30 20 10 0
70 60 50 40 30 20
2
Depr. E.
Diffr. Lat. N.
Course
Distance N.N.E.
3
Diffr. Lat. N.
Dist. N.N.E. 32 Miles.
4
Diffr. Lat. N. 90
Dist. N.E. by N. ½ E. 116.4
5
S.W. b W. 126
70
104 8
6
South 114
S.S.E. ½ E. 130.8
East 64
7
Westing 86.
N.W. b N. ¾ W. 124
Northing 89.35
8
Southing 143.7
S.E. b S. 172.8
Easting 96.
9
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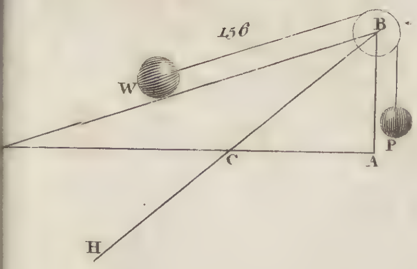
70 60 l 50 G 40 30 20 10
60 50 40 30 20 10
70 60 k 50 F 40 30 20 10
P L e c d b S T K N M a m D g f E A
21
N.E. b E.
N.N.E
N.E. b E.
N.W. b W.
N E C W S
22
N E C W S a b
23
N.N.E
N b W.
N E C W S
24

MISCELLANIES.

156



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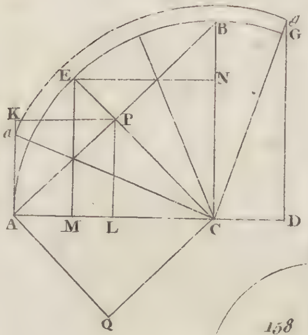

g
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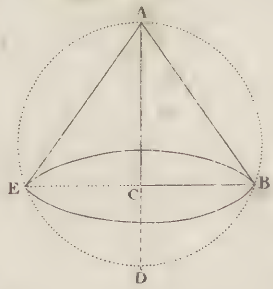
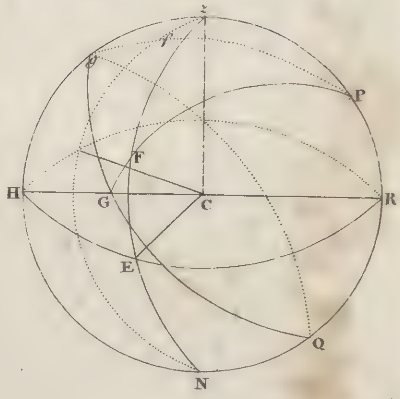
159



160



z
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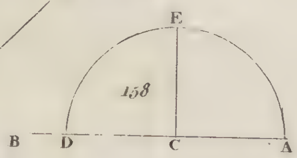
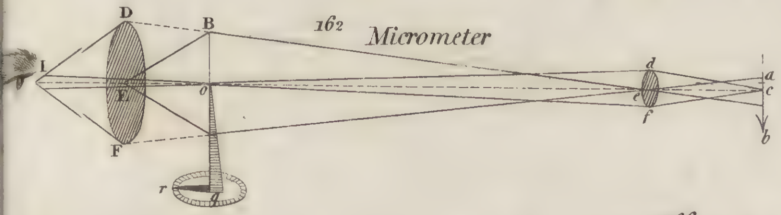
N

158



162 *Micrometer*



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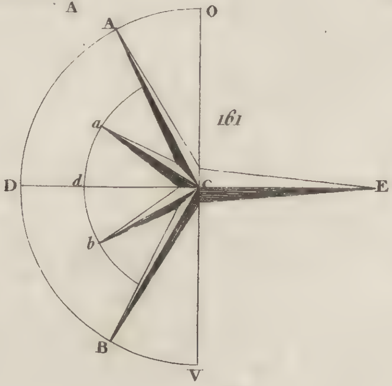
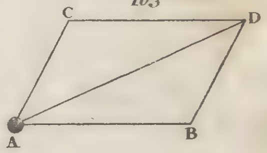
161



A
O
a
D
d
c
E
b
B
V

163



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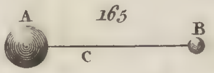
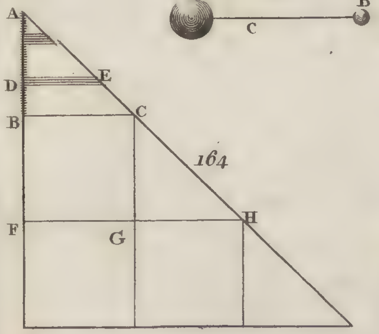


164



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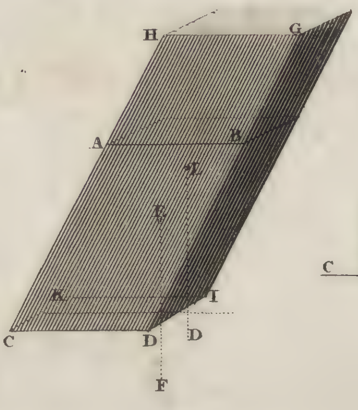

H
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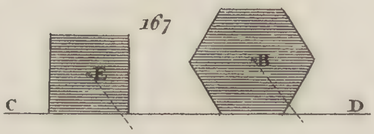
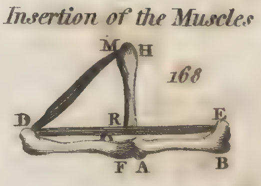
167

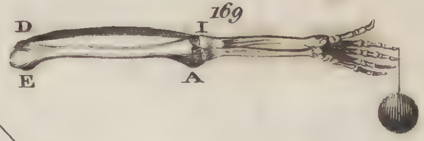


Insertion of the Muscles

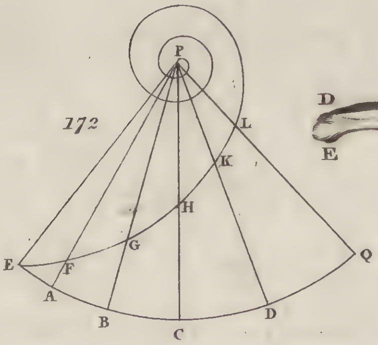
168



169



172



P
L
K
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F
A
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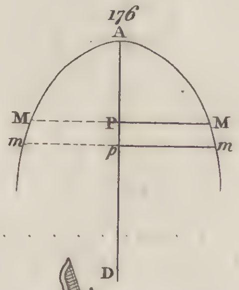
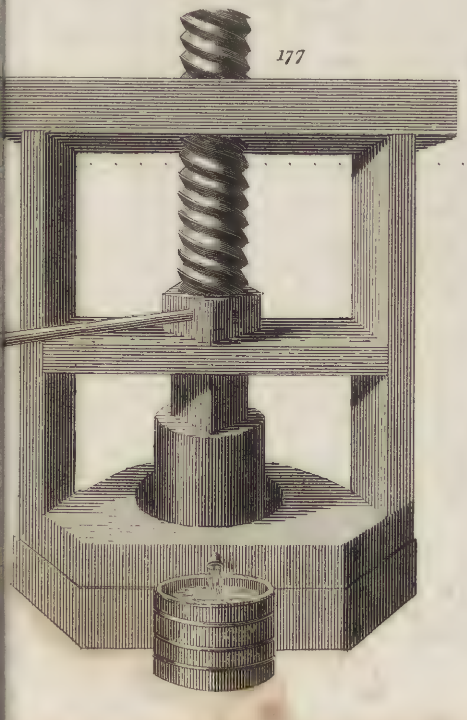
C
D
Q

176



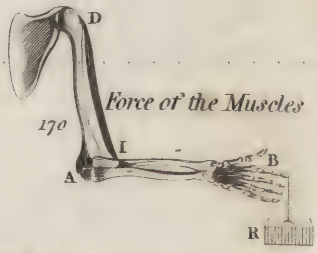
Olive Press

177



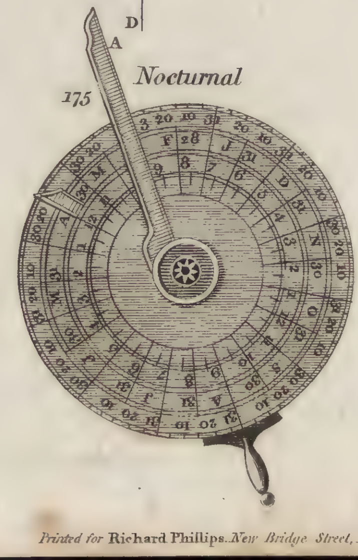
Force of the Muscles

170



Nocturnal

175



Neper's Rods

1	1	2	3	4	5	6	7	8	9	0
2	/2	/4	/6	/8	1/0	1/2	1/4	1/6	1/8	/0
3	/3	/6	/9	1/2	1/5	1/8	2/1	2/4	2/7	/0
4	/4	/8	1/2	1/6	2/0	2/4	2/8	3/2	3/6	/0
5	/5	1/0	1/5	2/0	2/5	3/0	3/5	4/0	4/5	/0
6	/6	1/2	1/8	2/4	3/0	3/6	4/2	4/8	5/4	/0
7	/7	1/4	2/1	2/8	3/5	4/2	4/9	5/6	6/3	/0
8	/8	1/6	2/4	3/2	4/0	4/8	5/6	6/4	7/2	/0
9	/9	1/8	2/7	3/6	4/5	5/4	6/3	7/2	8/1	/0

174

1	4	7	6	8
2	/8	1/4	1/2	1/6
3	1/2	2/1	1/8	2/4
4	1/6	2/8	2/4	3/2
5	2/0	3/5	3/0	4/0
6	2/4	4/2	3/6	4/8
7	2/8	4/9	4/2	5/6
8	3/2	5/6	4/8	6/4
9	3/6	6/3	5/4	7/2

175

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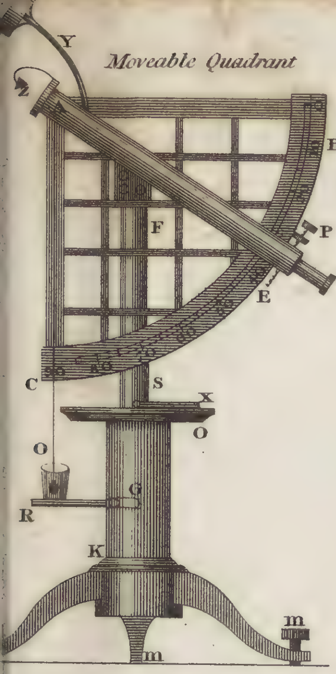
OBSERVATORY &c.

Moveable Quadrant


Y
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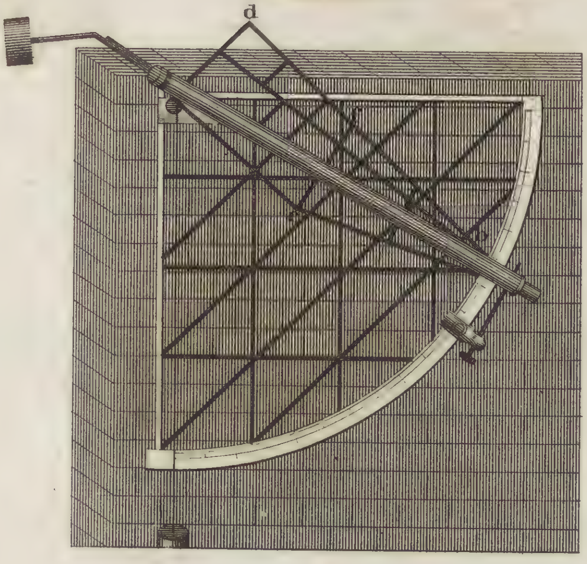
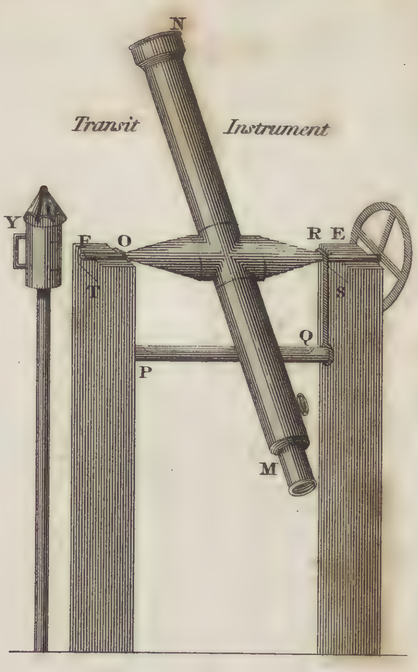
1

Mural Quadrant



2

Transit Instrument


N
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T
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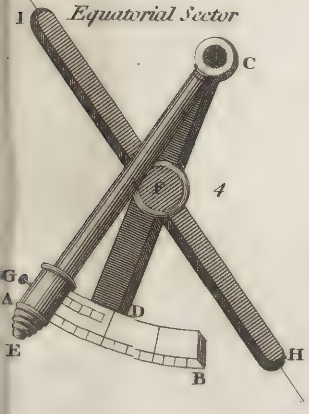
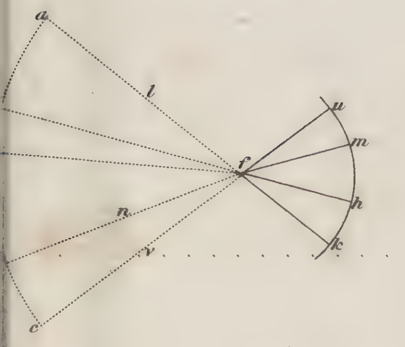
3

Equatorial Sector



4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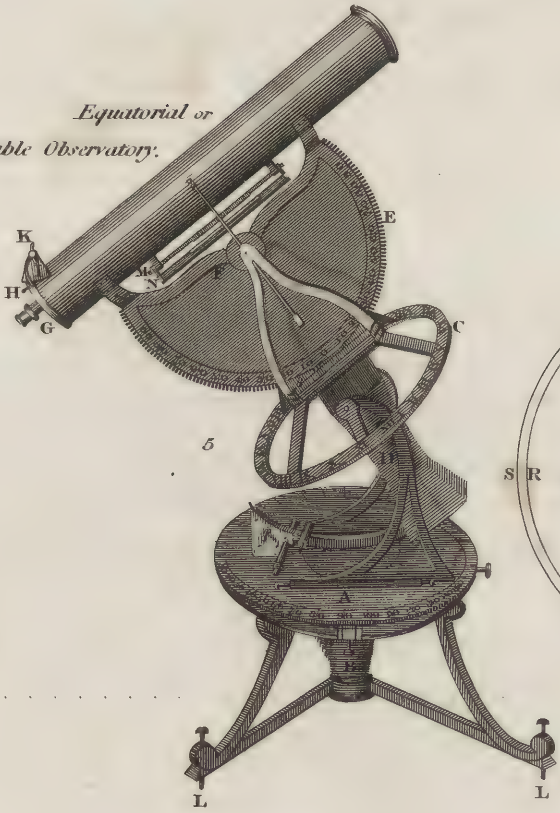
Equatorial or Portable Observatory.


E
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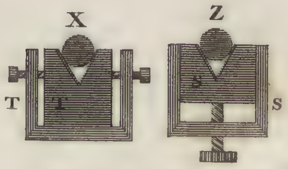
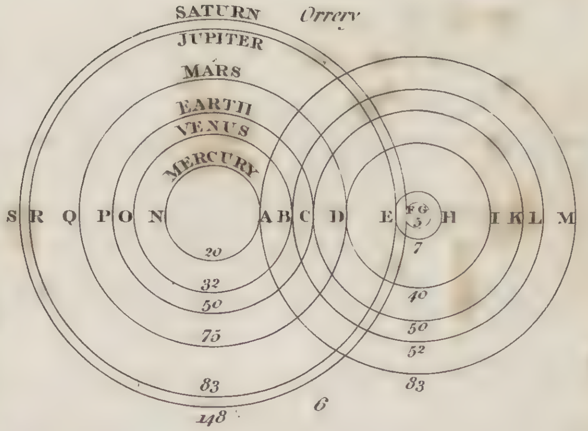
5

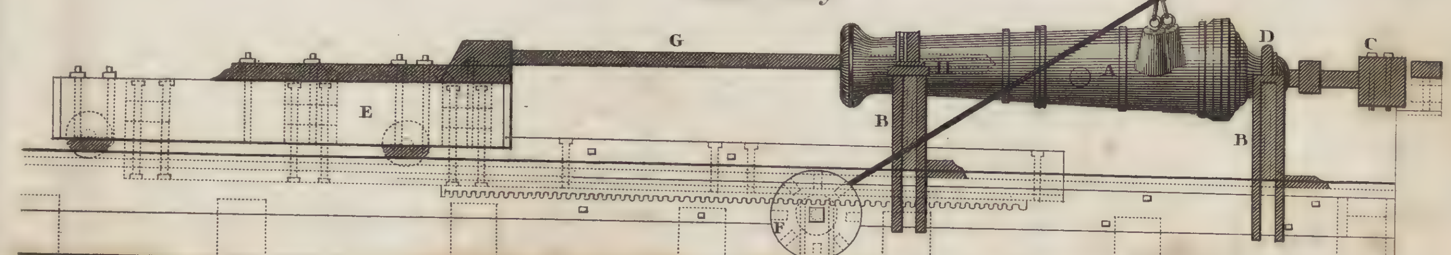


Orrery


SATURN
JUPITER
MARS
EARTH
VENUS
MERCURY
S R Q P O N
A B C D E F G H I K L M
20
32
50
75
83
148
7
40
50
52
83

6

7 *Ordnance boring*



Published Sept. 23 1806, by R. Phillips, Bridge Street, Blackfriars, London.

Cooper sculp.

OPTICS.

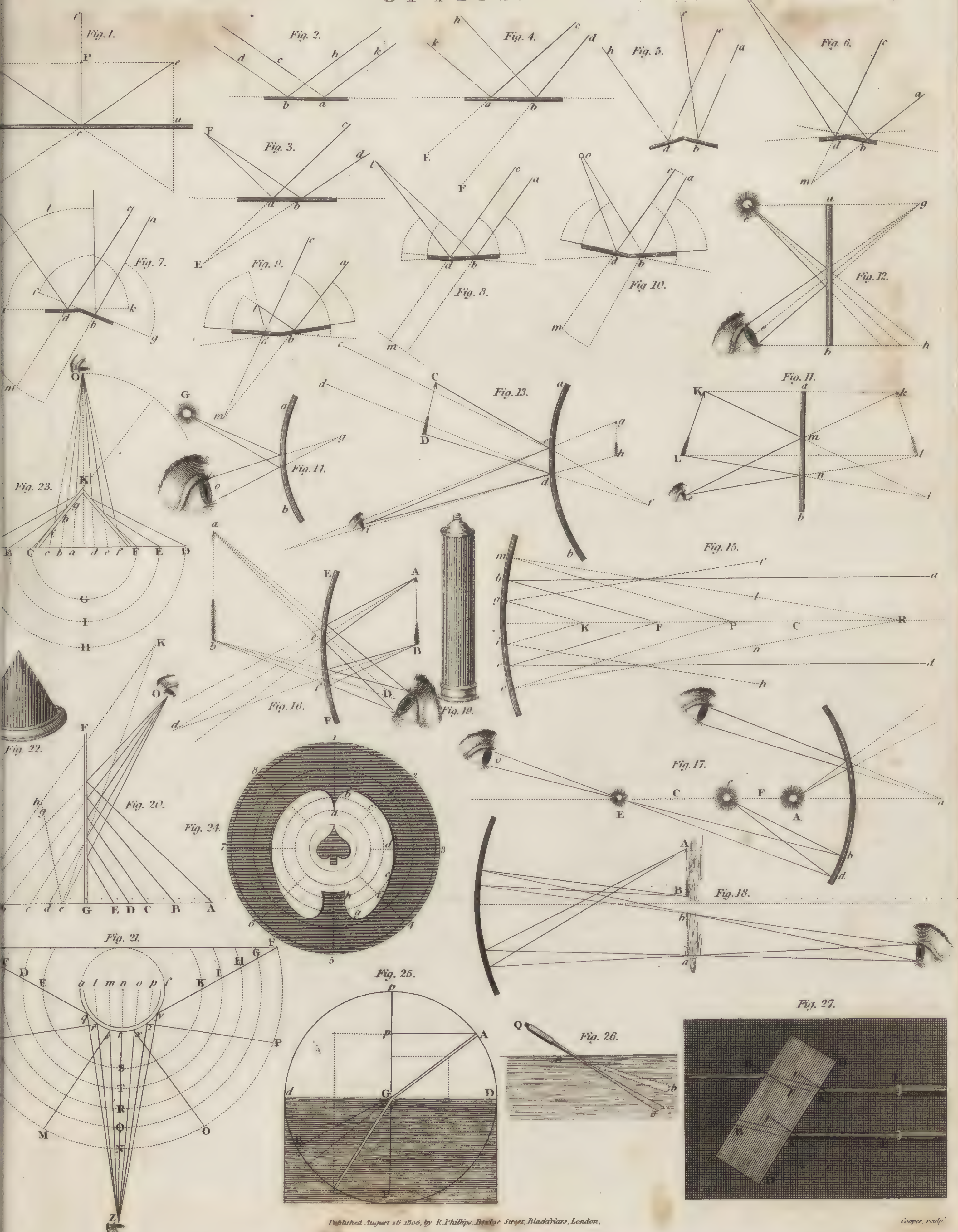


Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7.
Fig. 8.
Fig. 9.
Fig. 10
Fig. 11.
Fig. 12.
Fig. 13.
Fig. 14.
Fig. 15.
Fig. 16.
Fig. 17.
Fig. 18.
Fig. 19.
Fig. 20.
Fig. 21.
Fig. 22.
Fig. 23.
Fig. 24.
Fig. 25.
Fig. 26.
Fig. 27.
S
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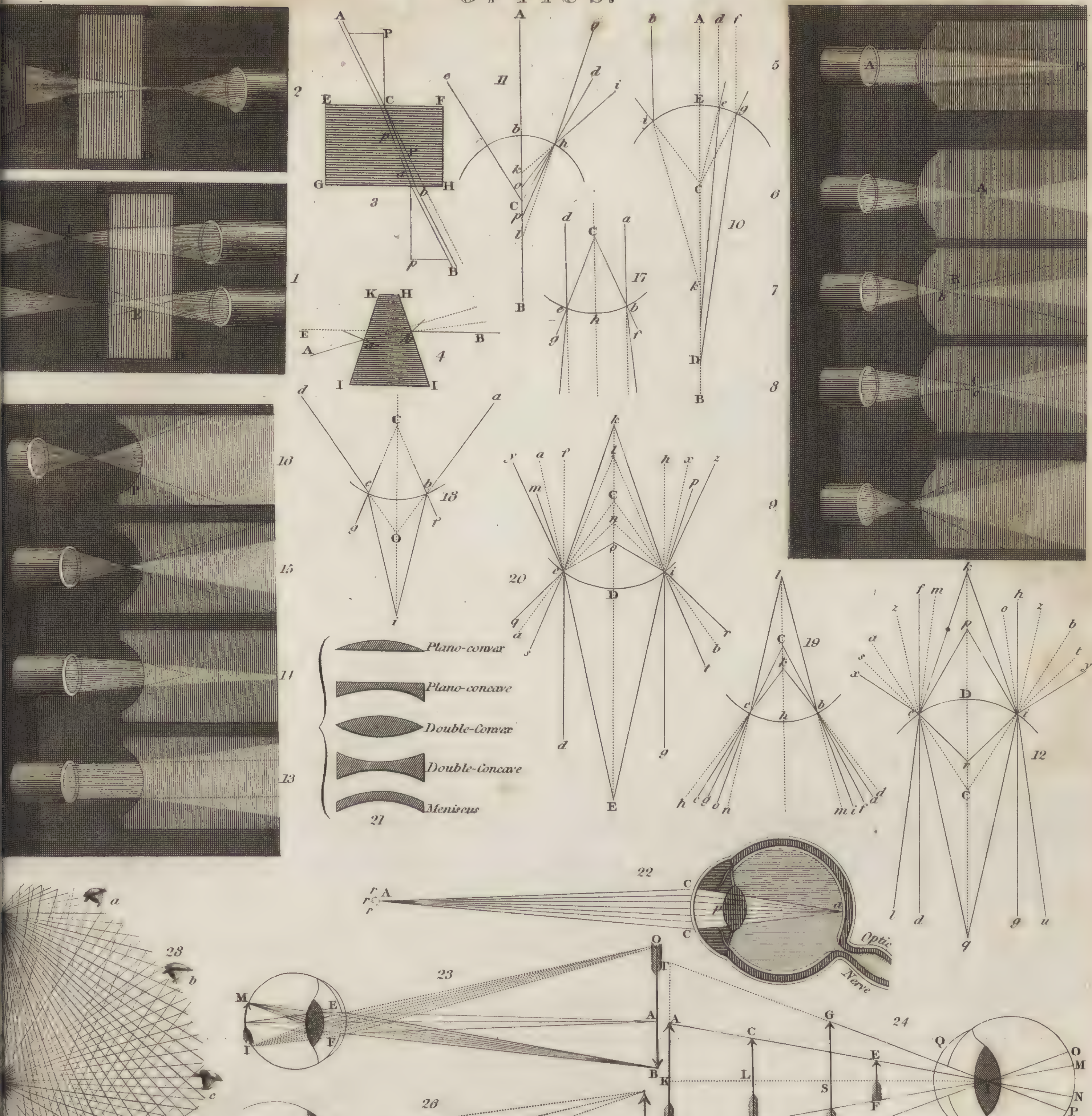
Published August 26 1806, by R. Phillips, Bridge Street, Blackfriars, London.

Cooper, sculp.

OPTICS.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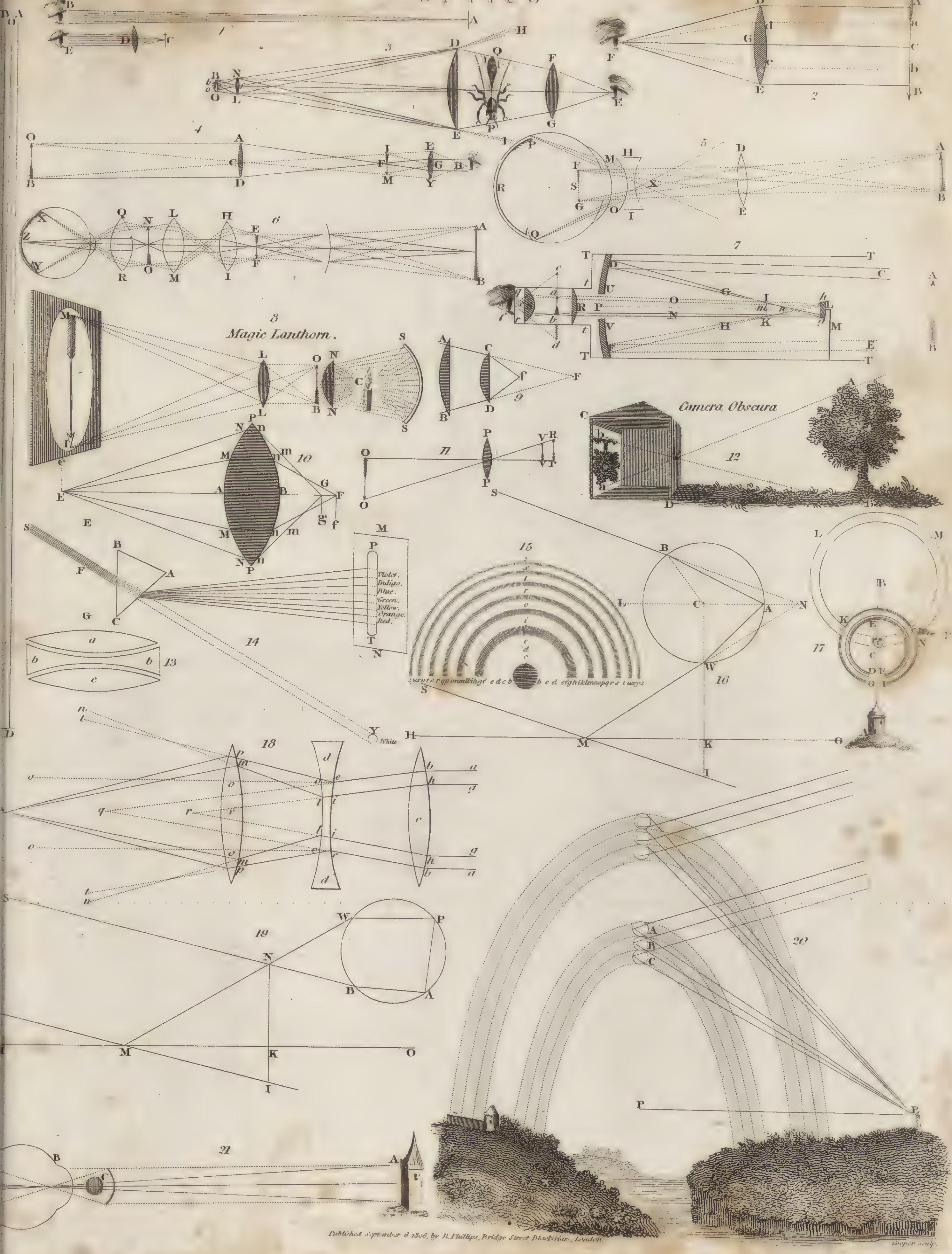
26
27
28
Plano-convex
Plano-concave
Double-Convex
Double-Concave
Meniscus
Optic
Nerve

Published Septr 6 1806, by R. Phillips, Bridge Street Blackfriars, London.

Cooper, sculp.

OPTICS


1
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Magic Lanthorn.
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12
Camera Obscura
13
14
Violet.
Indigo.
Blue.
Green.
Yellow.
Orange.
Red.
White
15
16
17
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19
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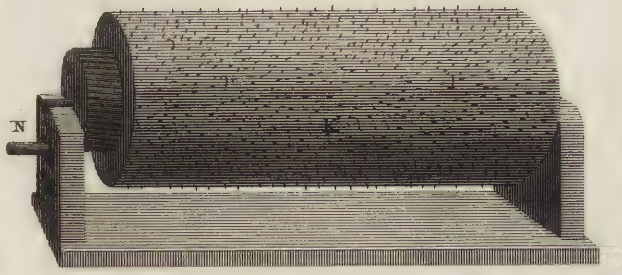
21

Published September 6 1806, by R. Phillips, Bridge Street Blackfriars, London.

Cooper sculp.

ORGAN.

1



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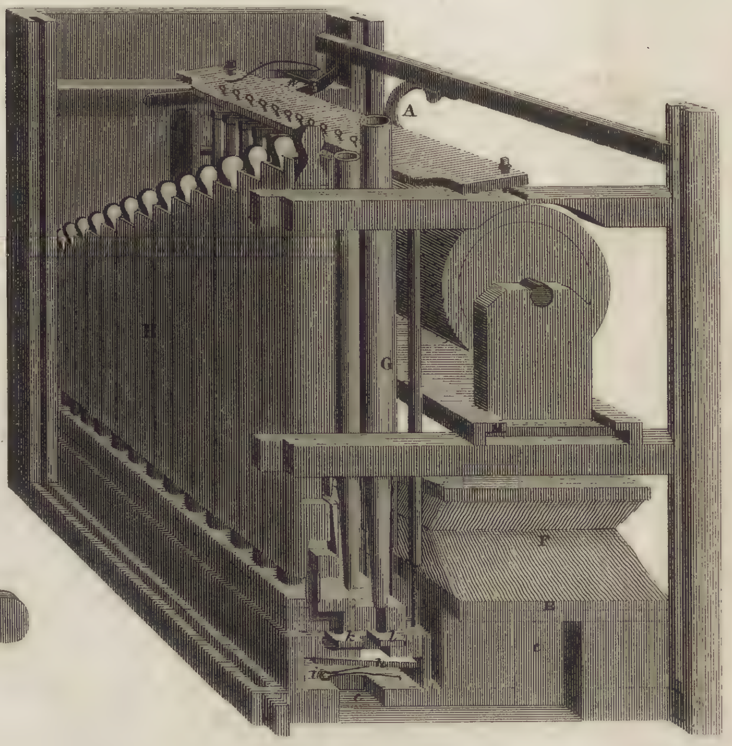
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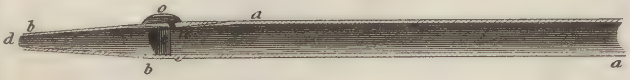
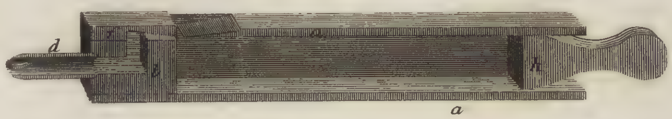
c

3



4



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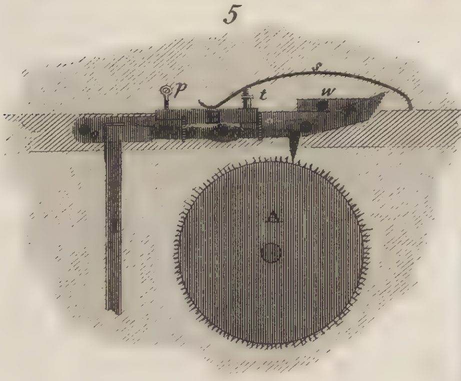

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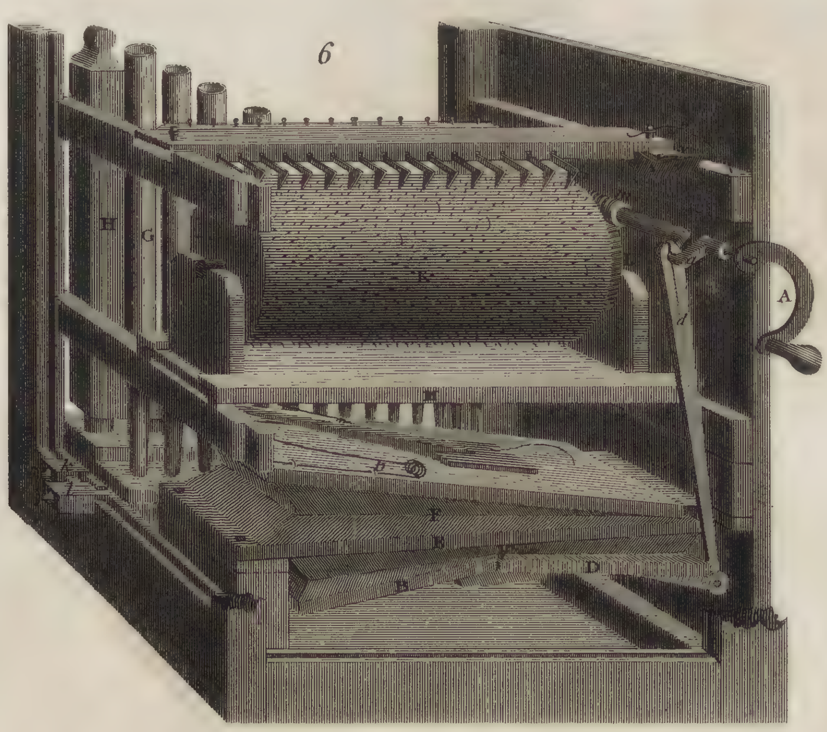
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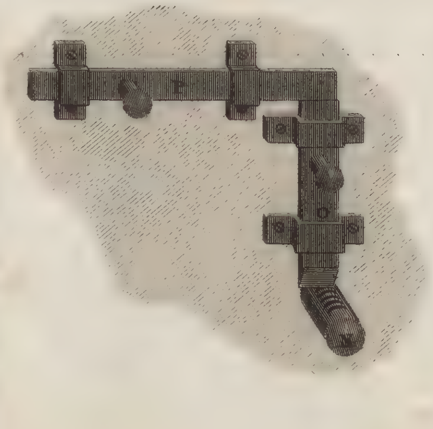


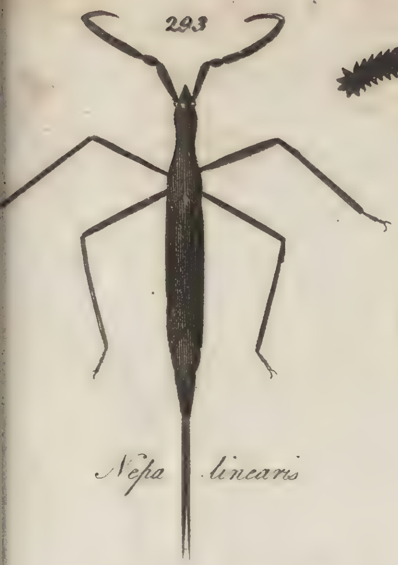
Farey Jun. del.

Printed Oct. 1. 1806 for Richard Phillips, New Bridge St. Blackfriars.

Porter

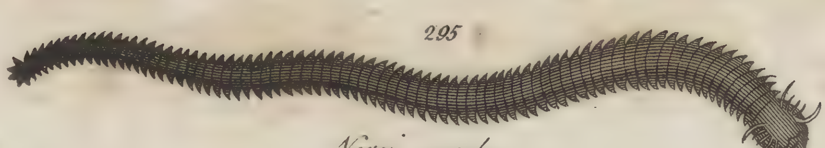
NATURAL HISTORY.

293



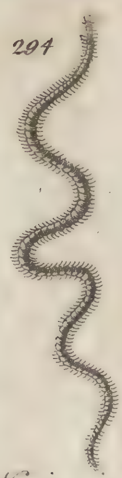
Nepa linearis

295



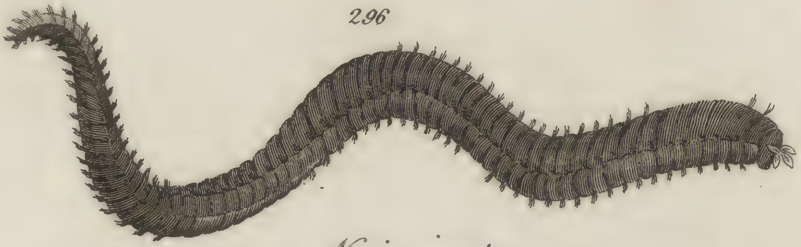
Nereis cœrulea

294



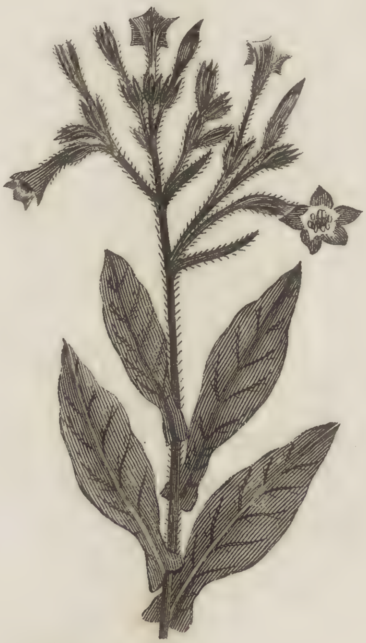
Nereis cirrosa

296



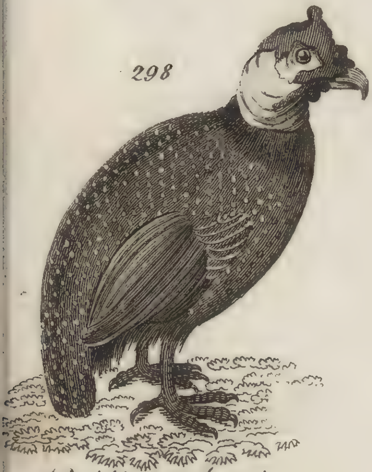
Nereis gigantea

297



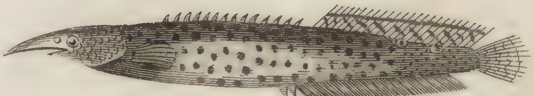
Nicotiana tabacum
Tobacco

298



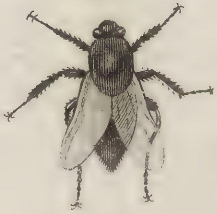
Numidia meleagris
Guinea hen

300



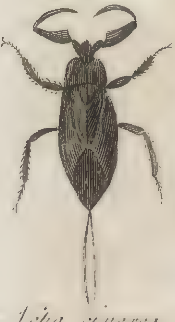
Ophidium aculeatum
Prickly ophidium

299



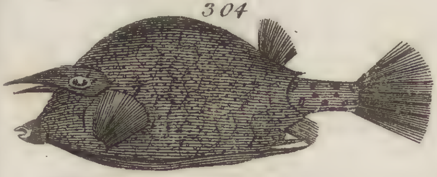
Oestrus tarandi

292



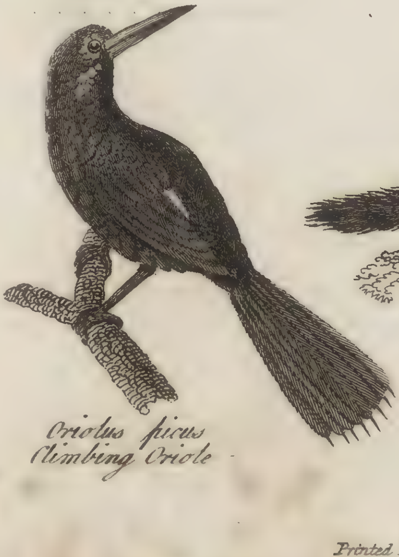
Nepa cinerea

304



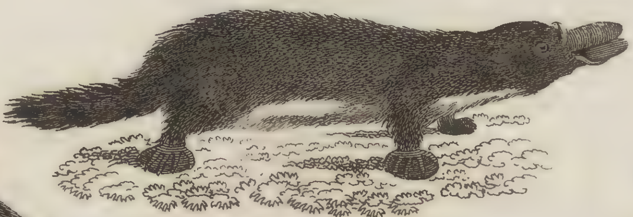
Ostracion quadricornis

302



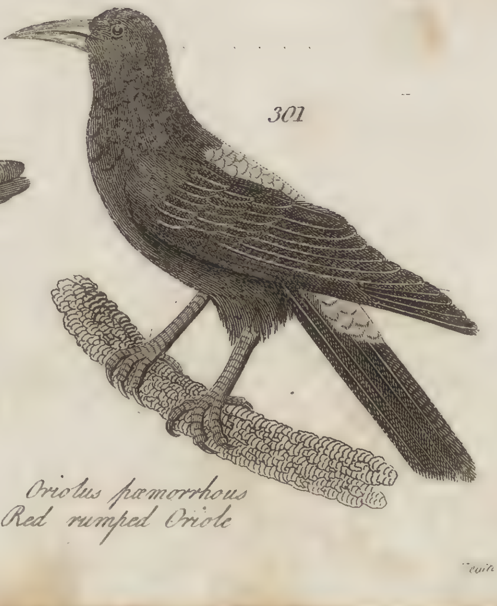
Oriolus picus
Climbing Oriole

303



Ornithorhinchus paradoxus

301

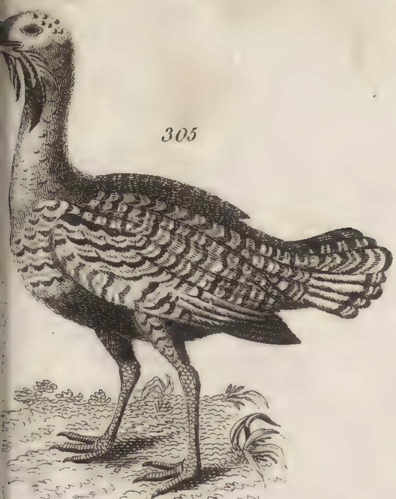


Oriolus hæmorrhous
Red rumped Oriole

Printed Aug. 1-1806, for Richard Phillips, New Bridge St. Blackfriars

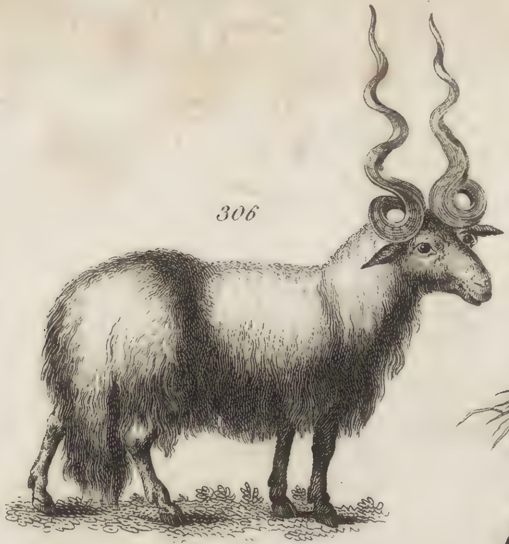
NATURAL HISTORY.

305



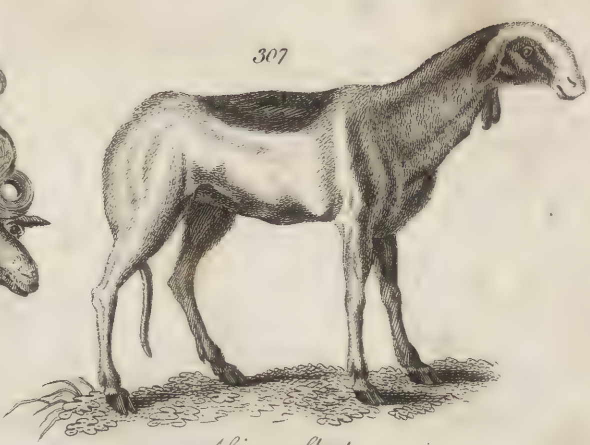
Otis Tarda

306



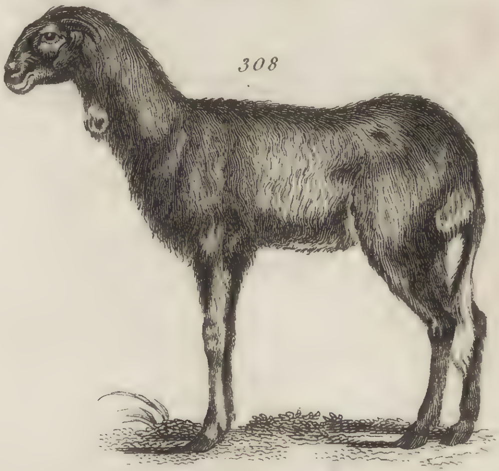
Cretan Sheep

307



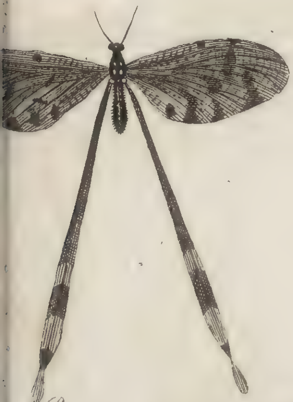
African Sheep

308



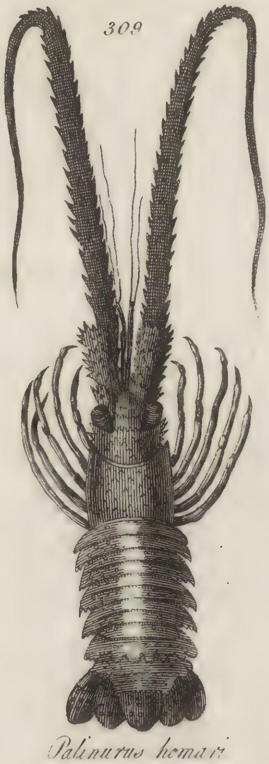
African Sheep

310



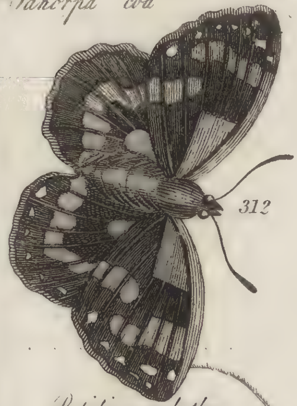
Pancrpa coa

309



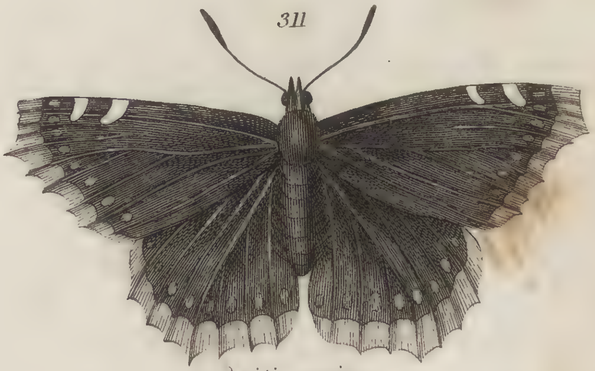
Palinurus homari

312



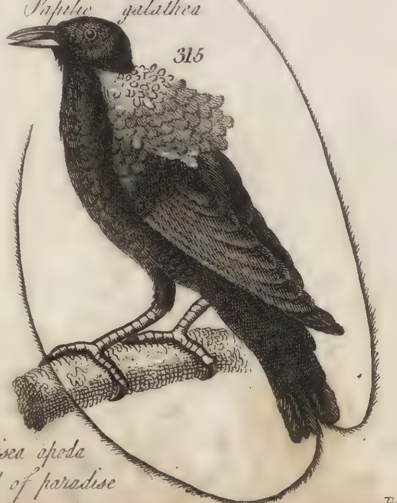
Papilio galathea

311



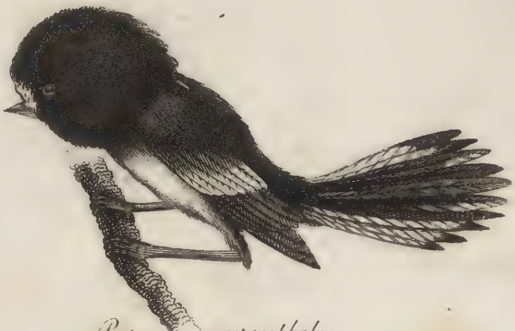
Papilio antiopa

315



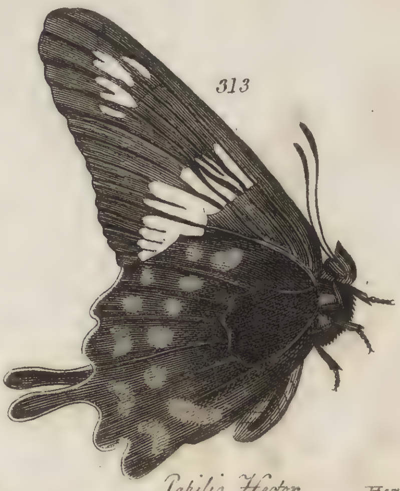
Paradisea apoda
bird of paradise

314



Parus macrocephalus
Great headed Titmouse

313



Papilio Hector

Heath

Printed Sept.1-1806, for Richard Phillips, New Bridge St. Blackfriars.

PAPER MILL

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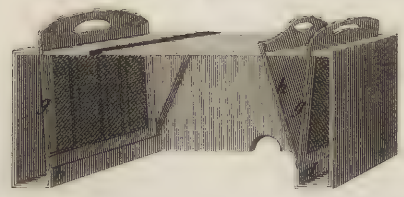

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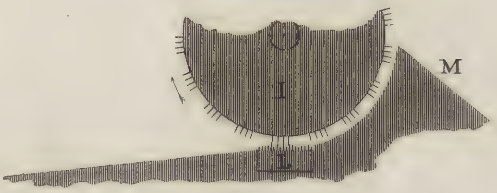

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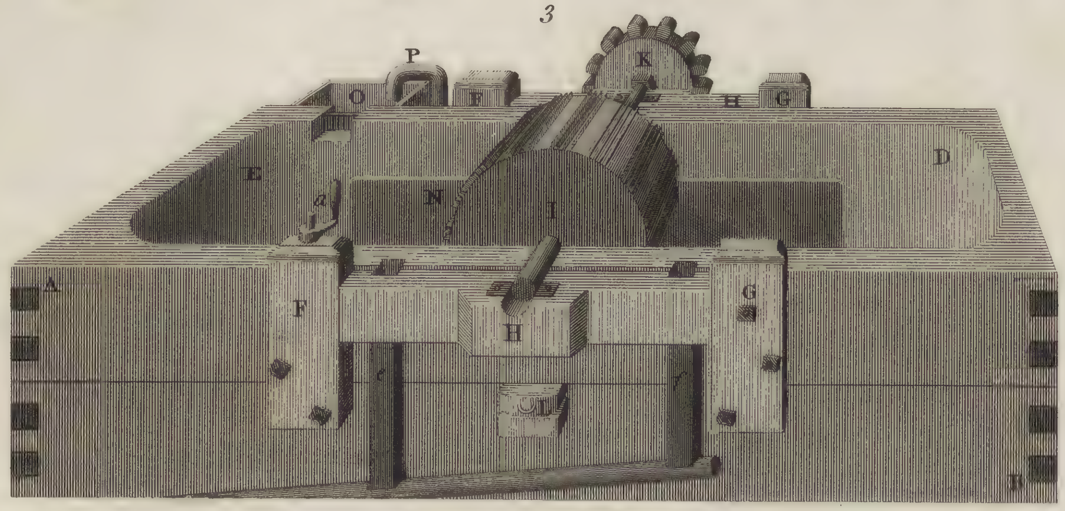
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Paper Staining.

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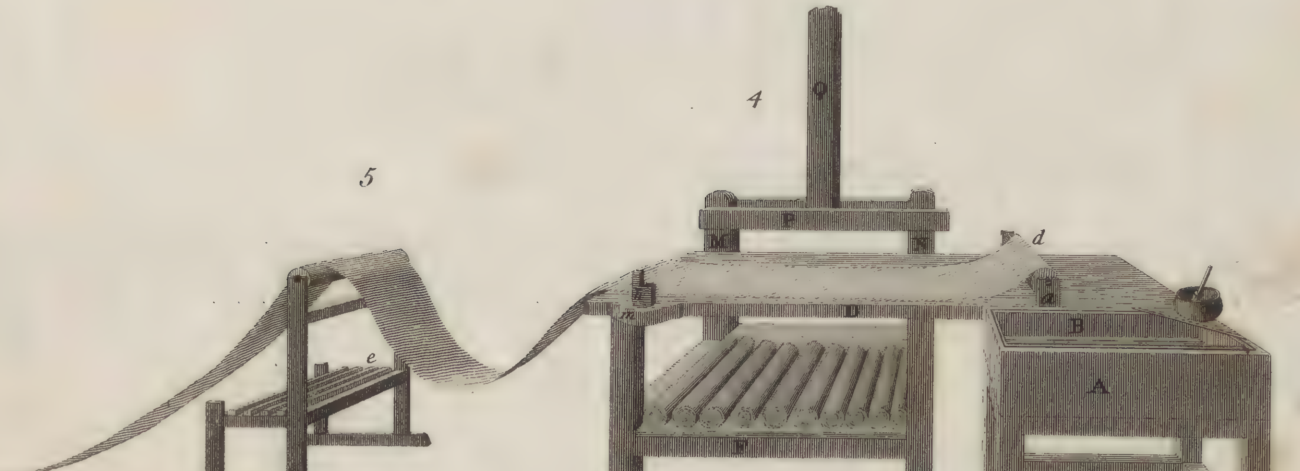
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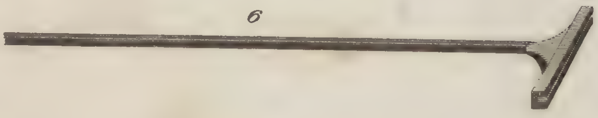
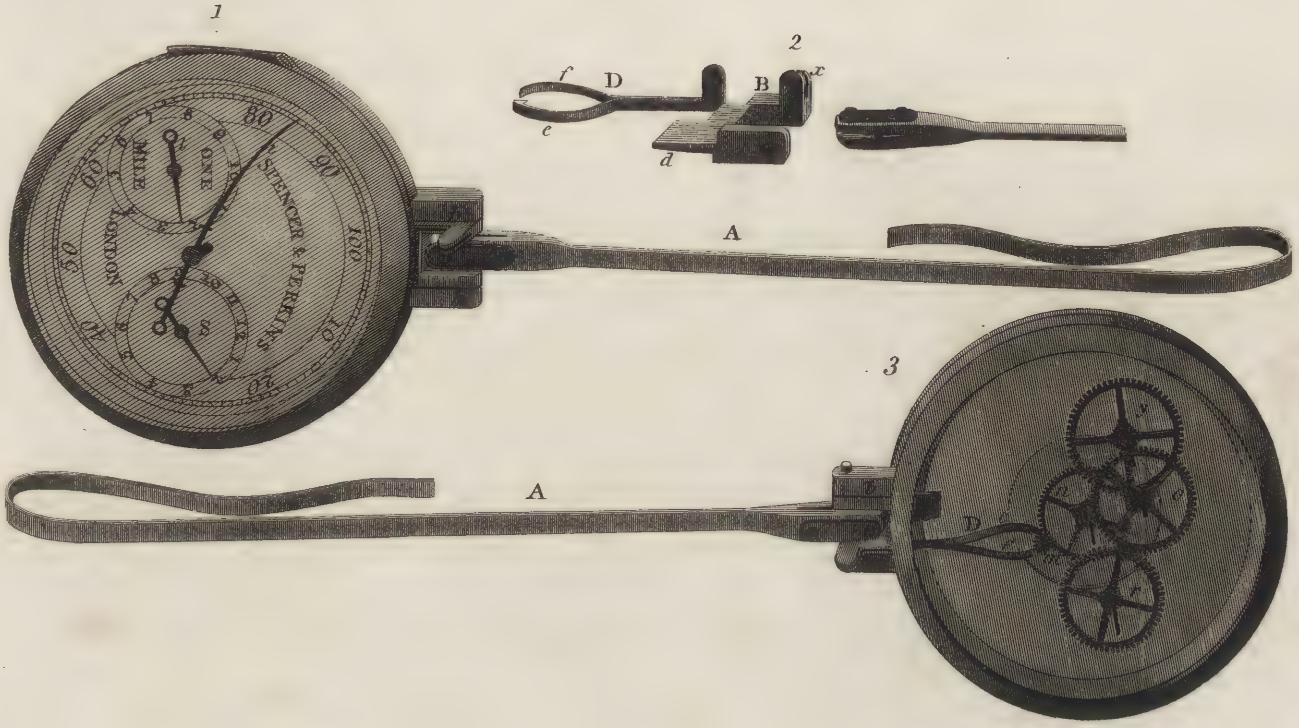


Farey jun^r. del.

Printed Nov. 1 1806 for Richard Phillips New Bridge St. Blackfriars

PEDOMETER.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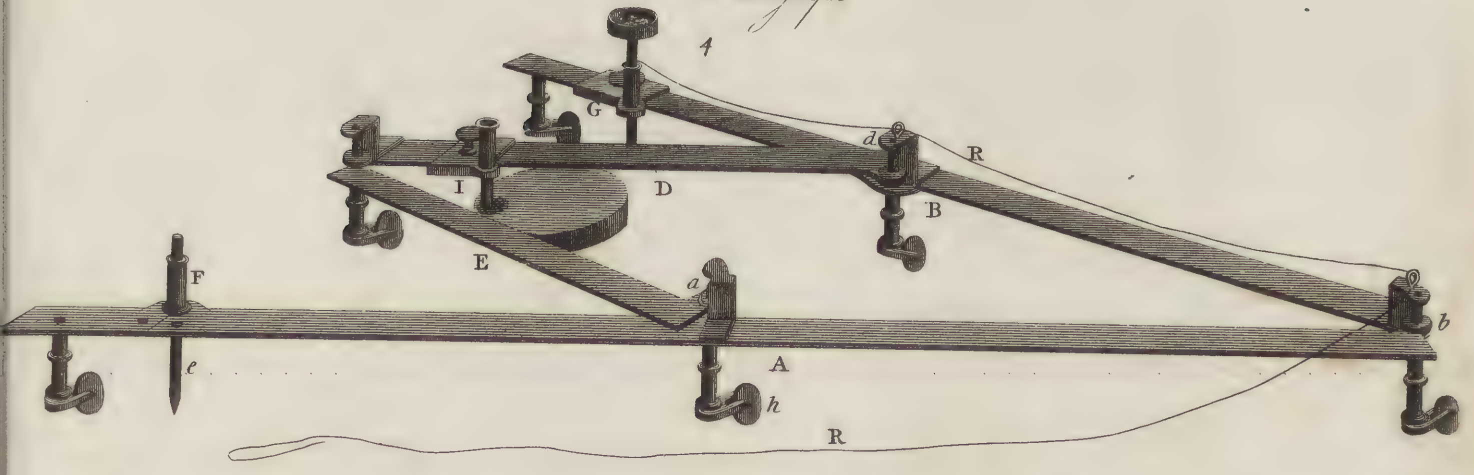
Pentagraph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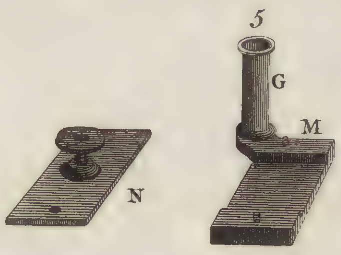
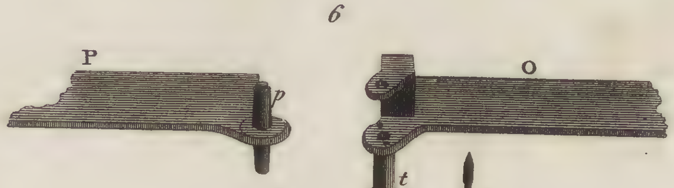


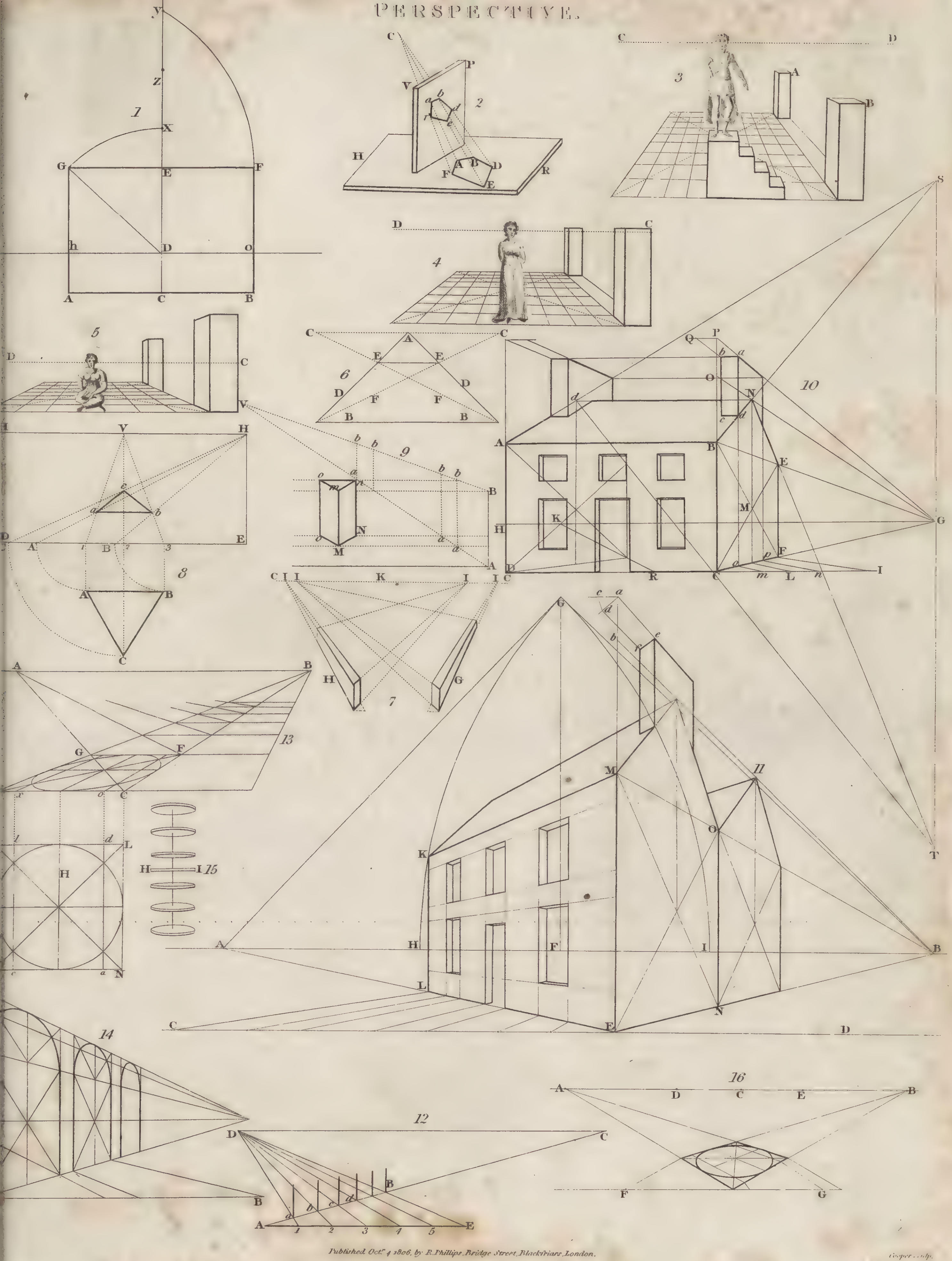


Farey junr. del.

Printed Nov. 1. 1805 for Richard Phillips New Bridge St. Blackfriars.

Porter sc.

PERSPECTIVE.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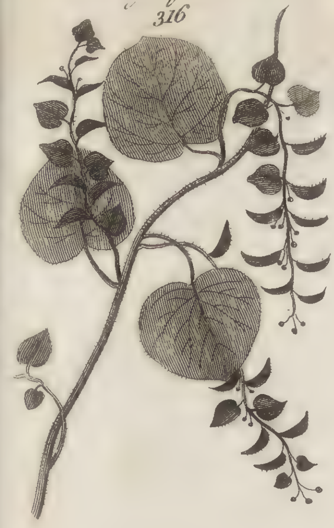
Published Octr. 4 1806, by R. Phillips, Bridge Street, Blackfriars, London.

Cooper sculp.

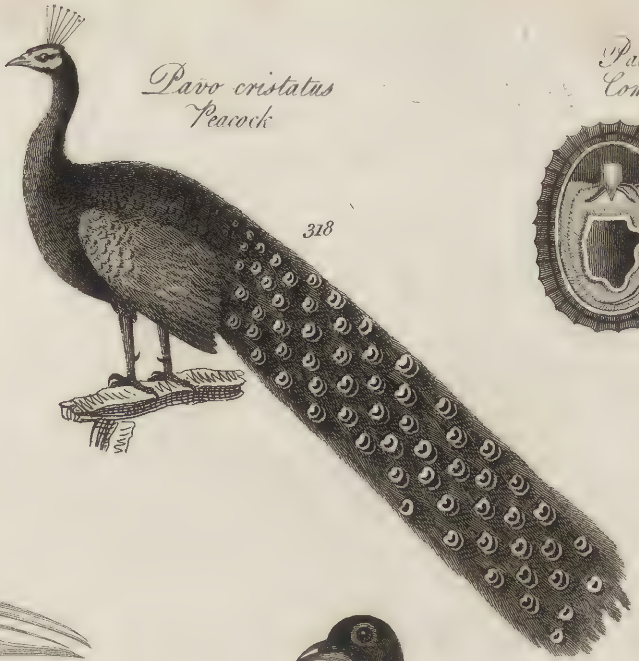
NATURAL HISTORY.

Parietaria officinalis
Pellitory of the wall

316



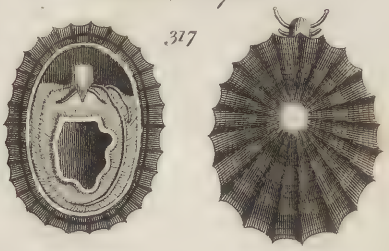
Pavo cristatus
Peacock



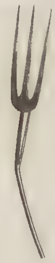
318

Pattella vulgata
Common Limpet

317

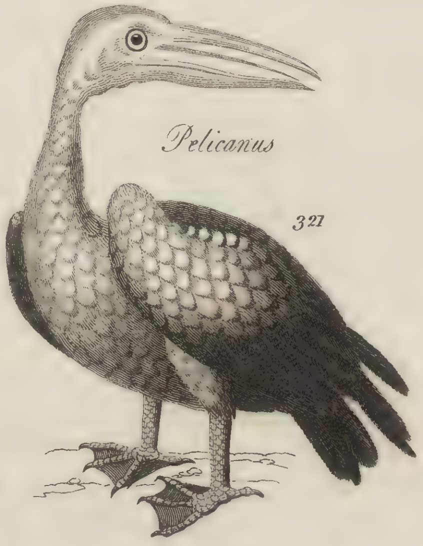


Pedicellaria tridens



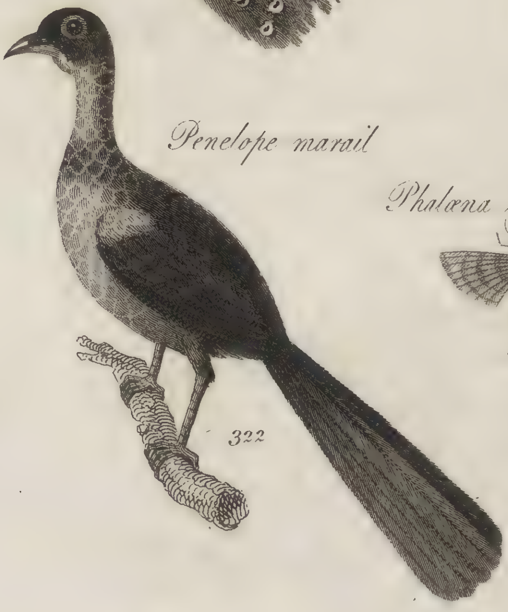
319

Pelicanus



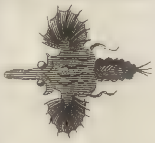
321

Penelope marail



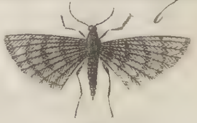
322

gasus draconis



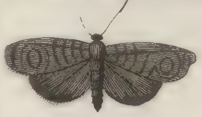
320

Phalæna hexadactyla



325

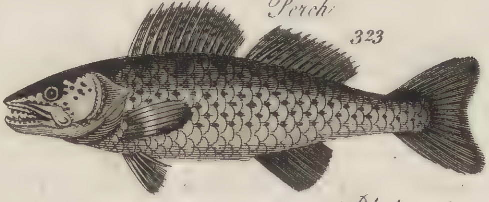
Phalæna pomana



327

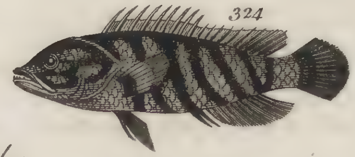
Perca lucioperca
Perch

323



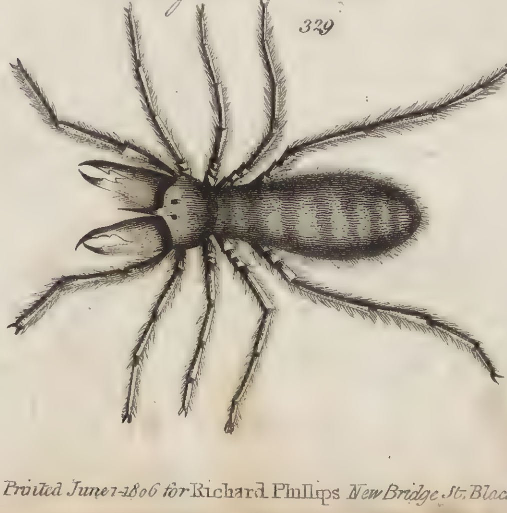
Perca vittata

324

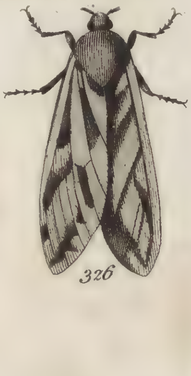


Phalangium araneoides

329

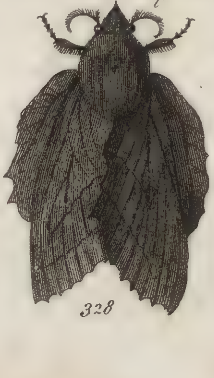


Phalæna humuli



326

Phalæna quercifolio



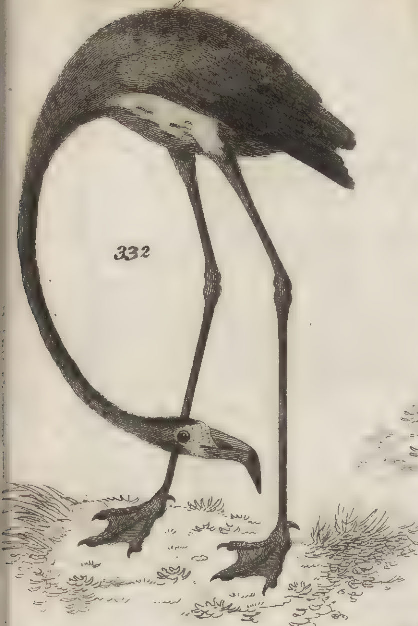
328

Heath sculp.

Printed June 1. 1806 for Richard Phillips New Bridge St. Blackfriars

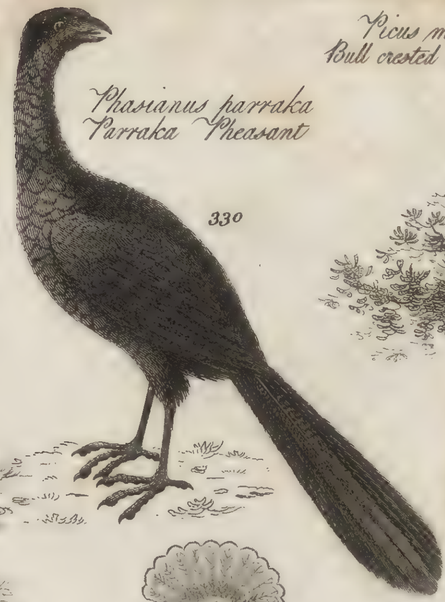
NATURAL HISTORY.

Phenicopterus
Flamingo



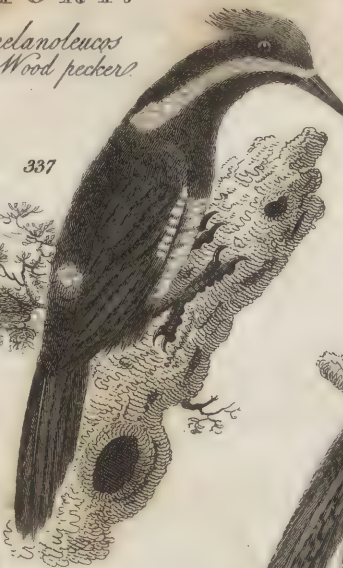
332

Phasianus parraka
Parraka Pheasant



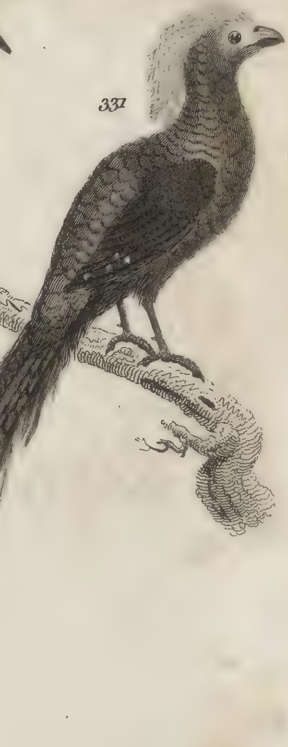
330

Picus melanoleucos
Bull crested Wood pecker



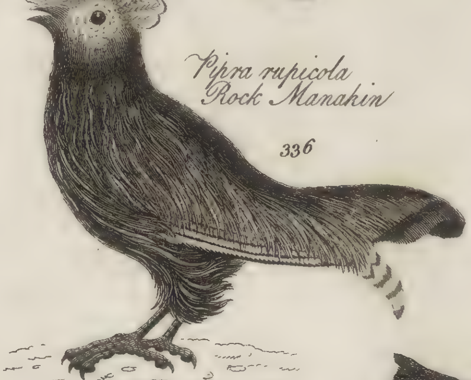
337

Phasianus pictus
Painted Pheasant



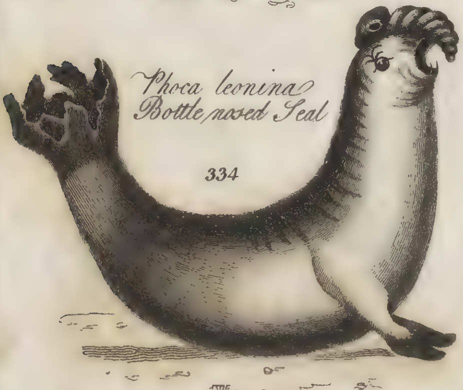
331

Pipra rupicola
Rock Manakin



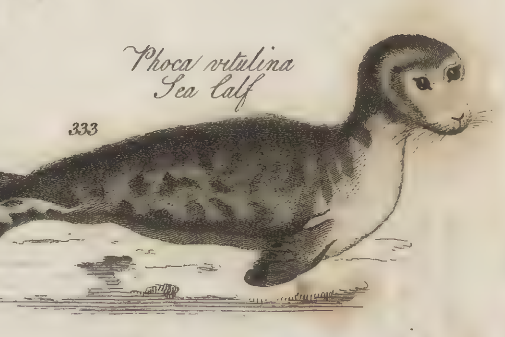
336

Phoca leonina
Bottle nosed Seal



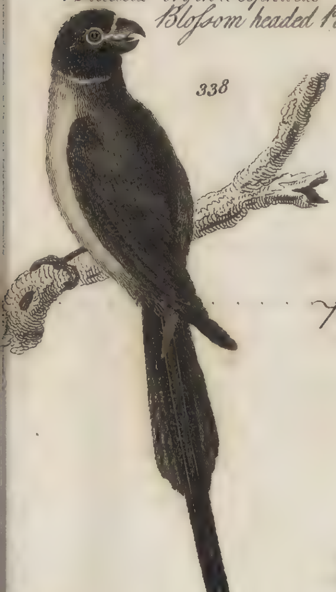
334

Phoca vitulina
Sea calf



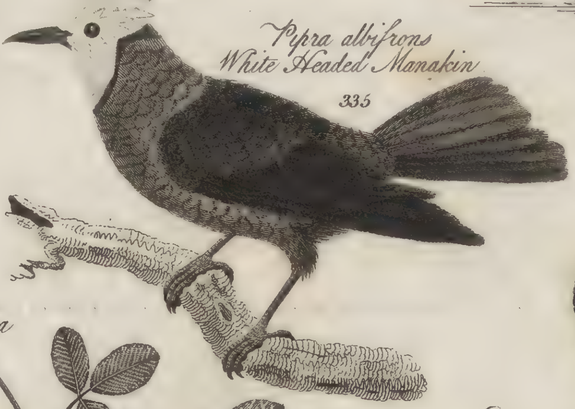
333

Psittacus erythrocephalus
Bloſsom headed Parakeet



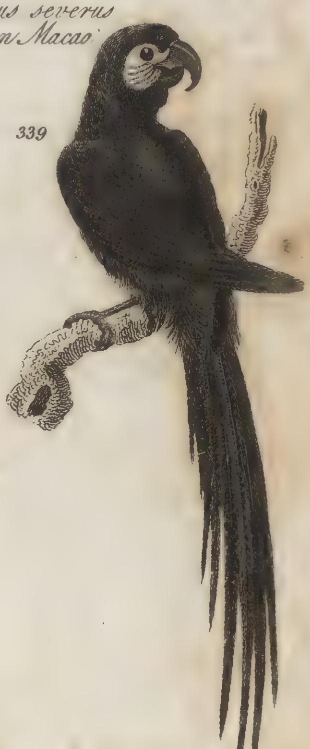
338

Pipra albifrons
White Headed Manakin



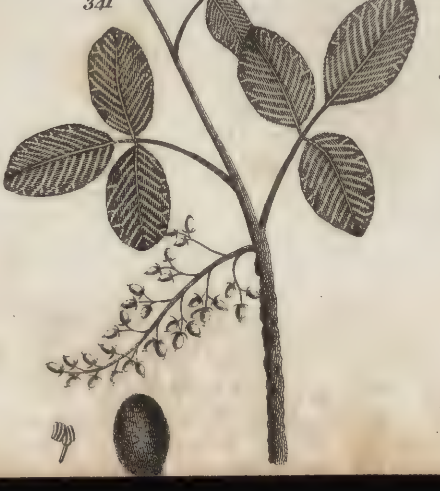
335

Psittacus severus
Brazil Green Macao



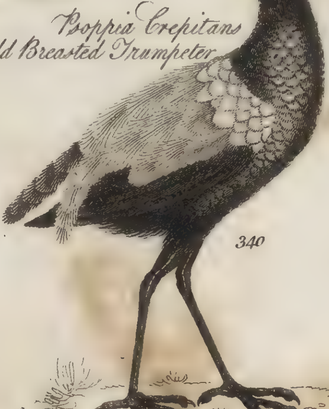
339

Pistacia vera



341

Psophia Crepitans
Gold Breasted Trumpeter



340

Heath sc.

PERAMBULATOR, &c.

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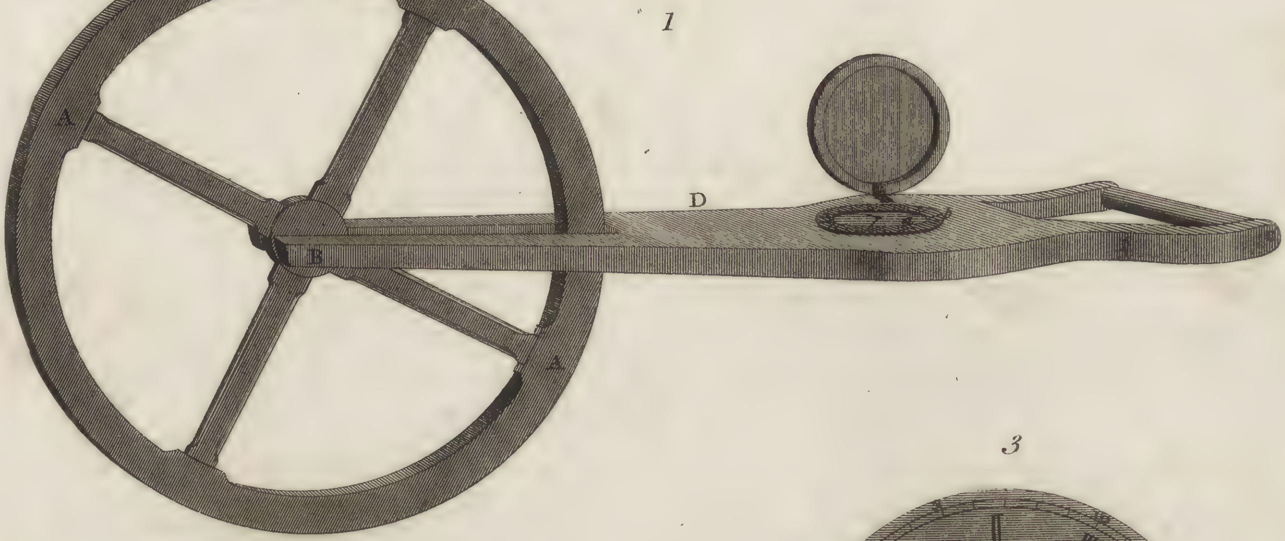

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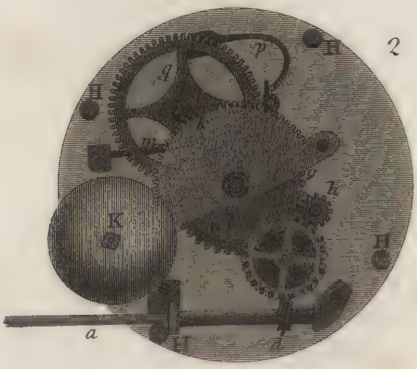
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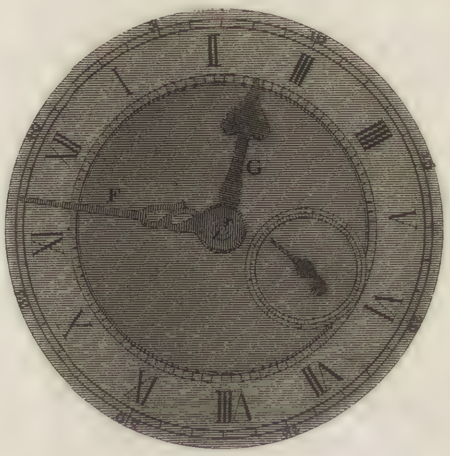

Pipe Boring

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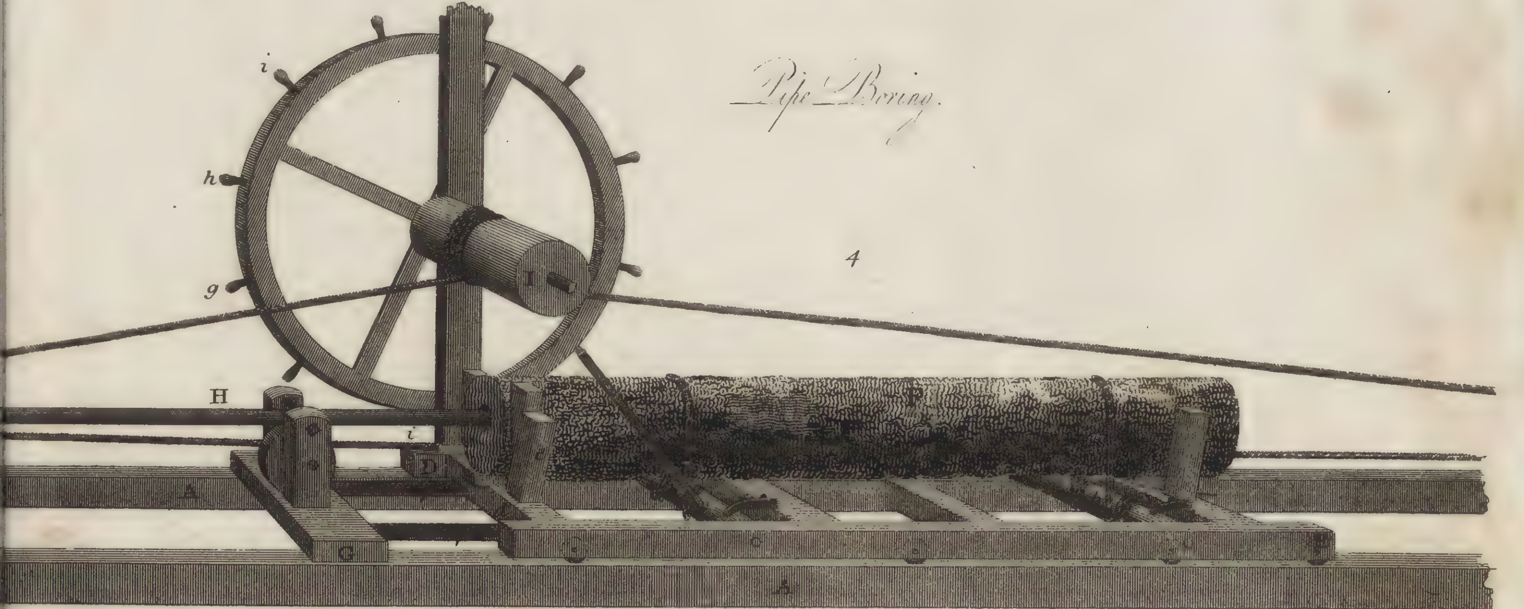
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Printed Nov.1-1806 for Richard Phillips New Bridge St. Blackfriars

Farey junr. del.

Porter sc.

PLANETARIUM.

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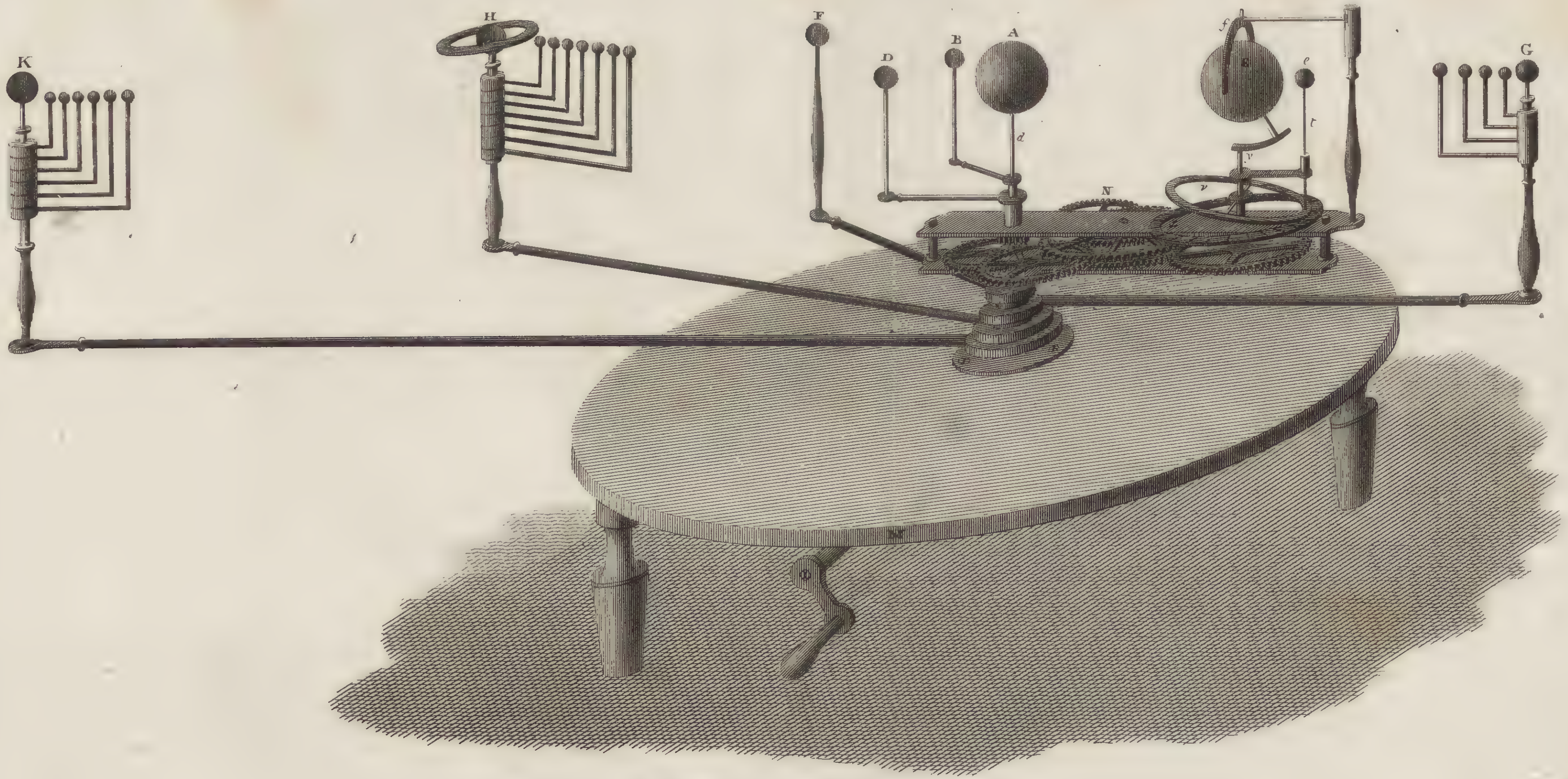
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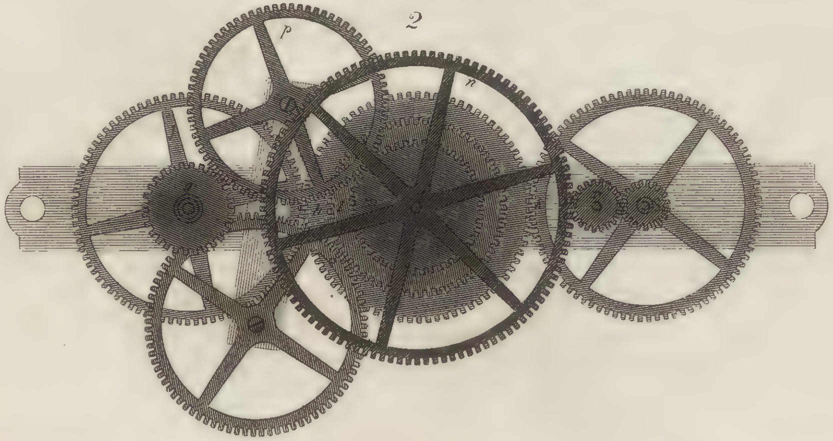
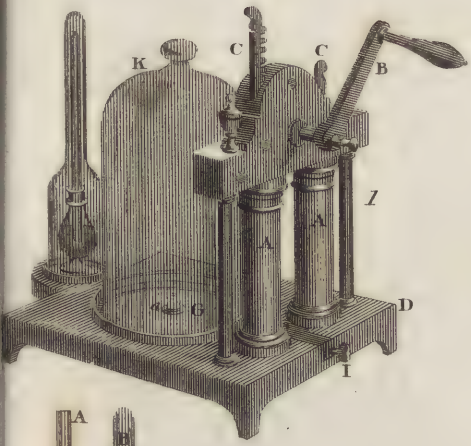


I. Farey Jun. Del.

Porter Sc.

Printed for Richard Phillips New Bridge Street Blackfriars

PNEUMATICS.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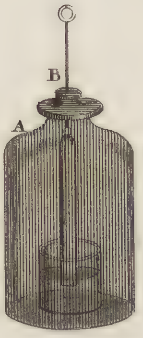

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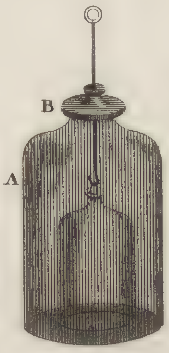

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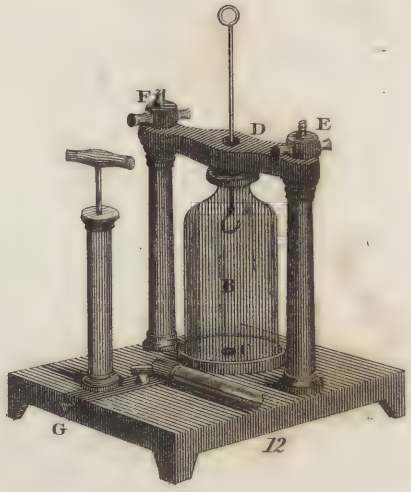

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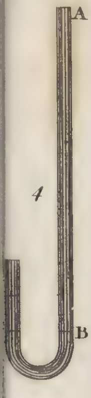

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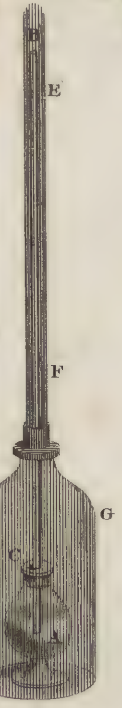

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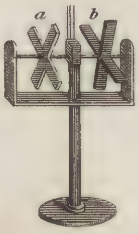

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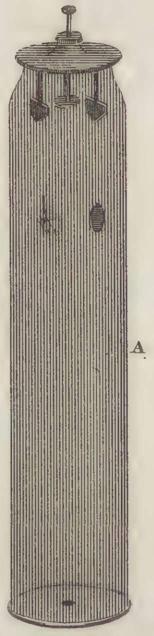

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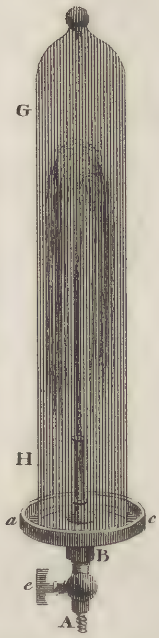

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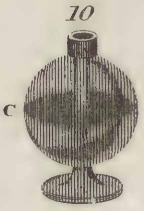

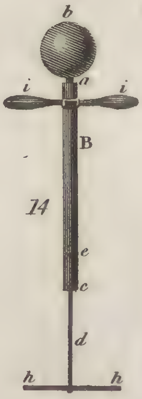
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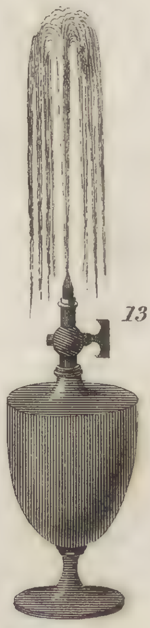
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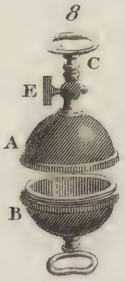

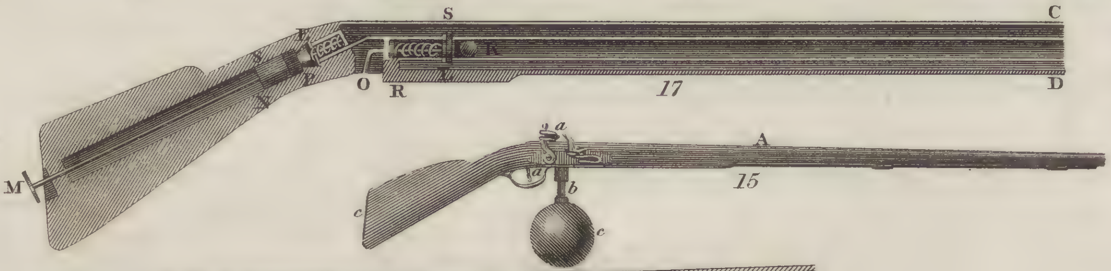
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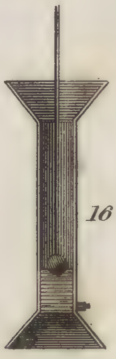
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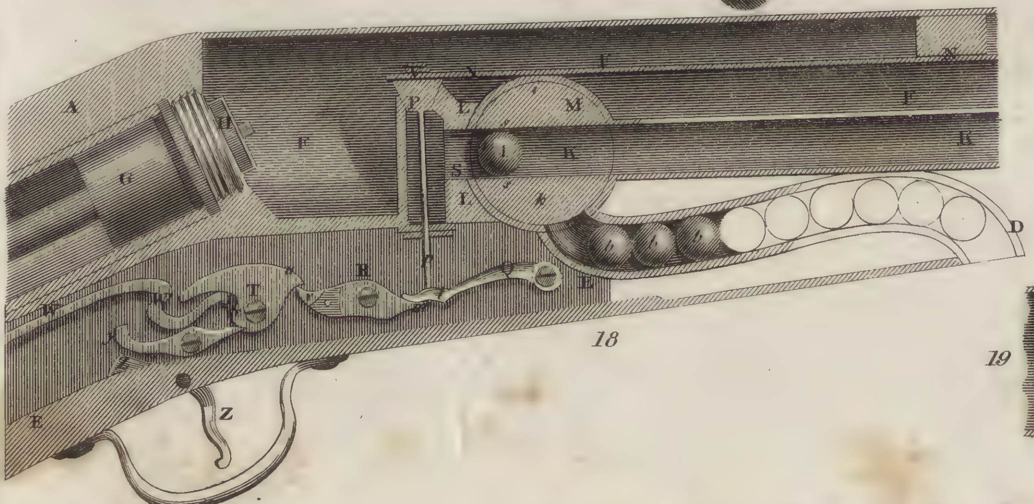
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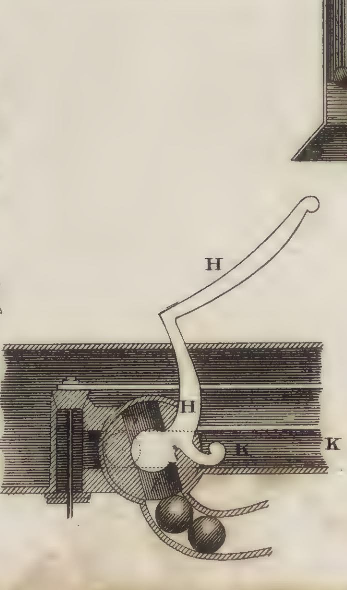
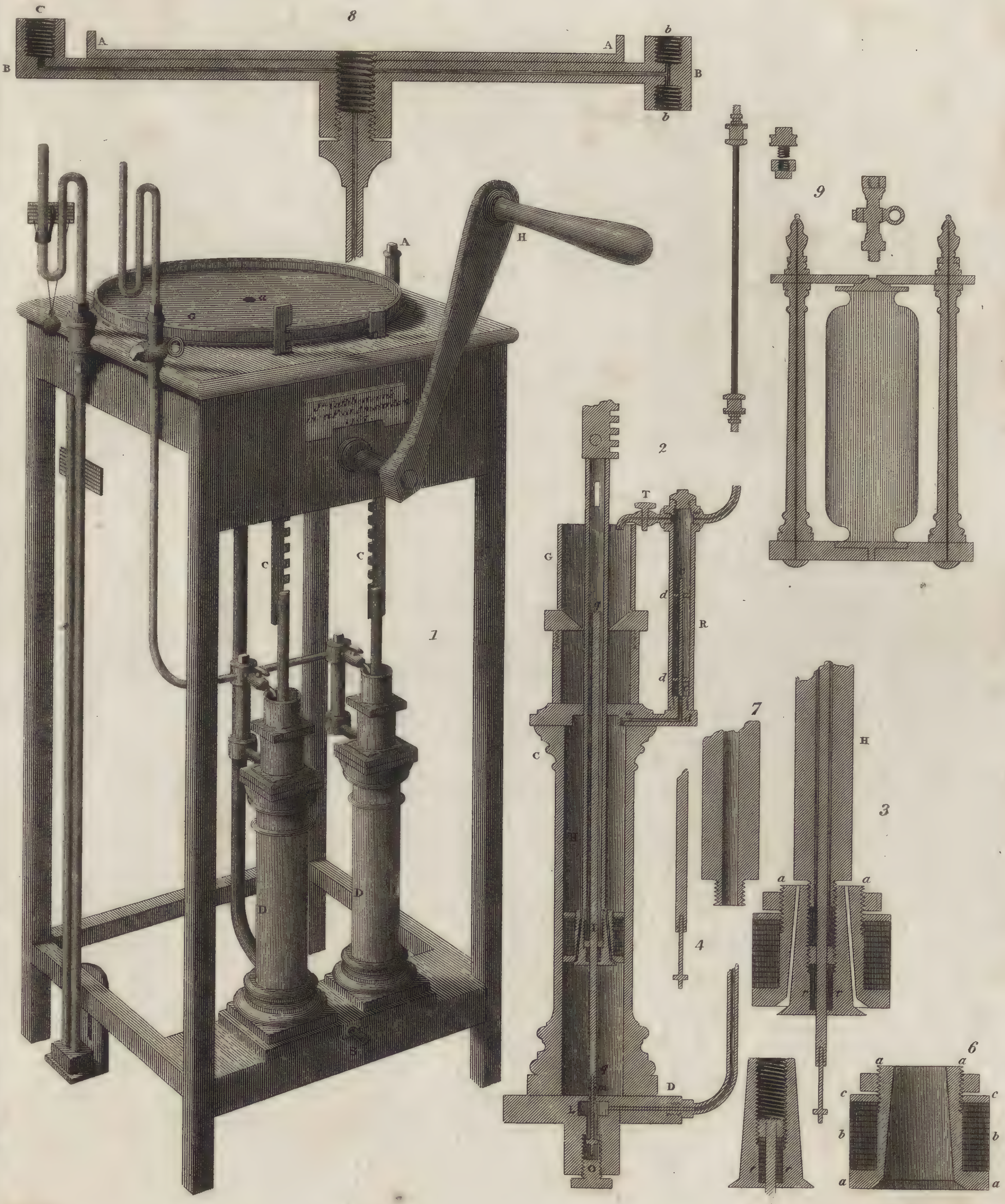


19

PNEUMATICS.

Cuthbertson's Air-Pump.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Varley delin.t

Varley delin^t.

Porter sculp^t.

Printed for Richard Phillips New Bridge Street, Blackfriars

PRESSES.

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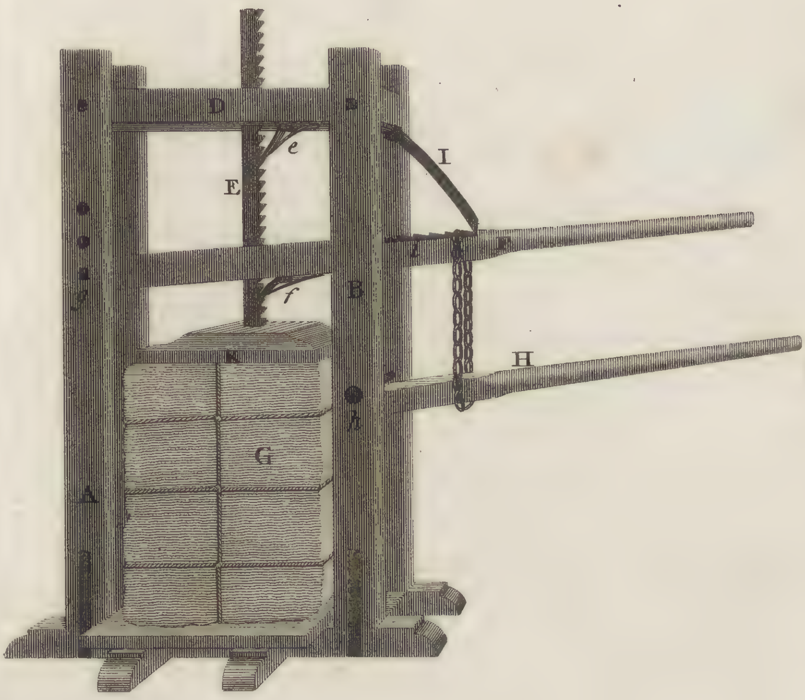
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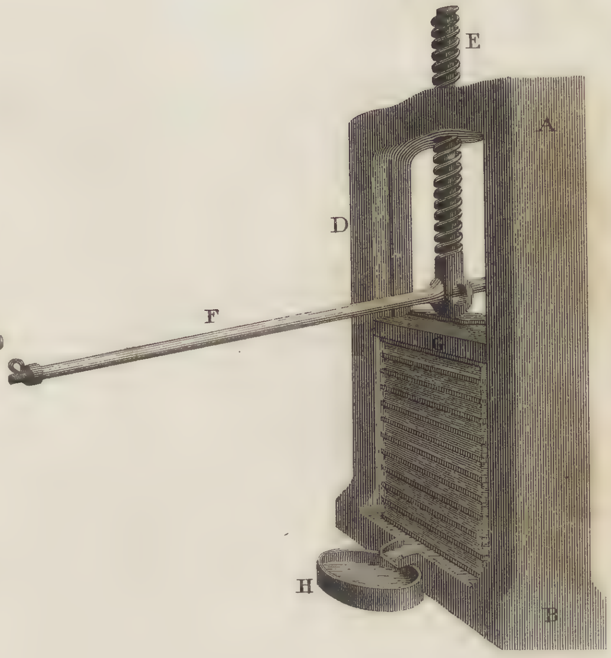

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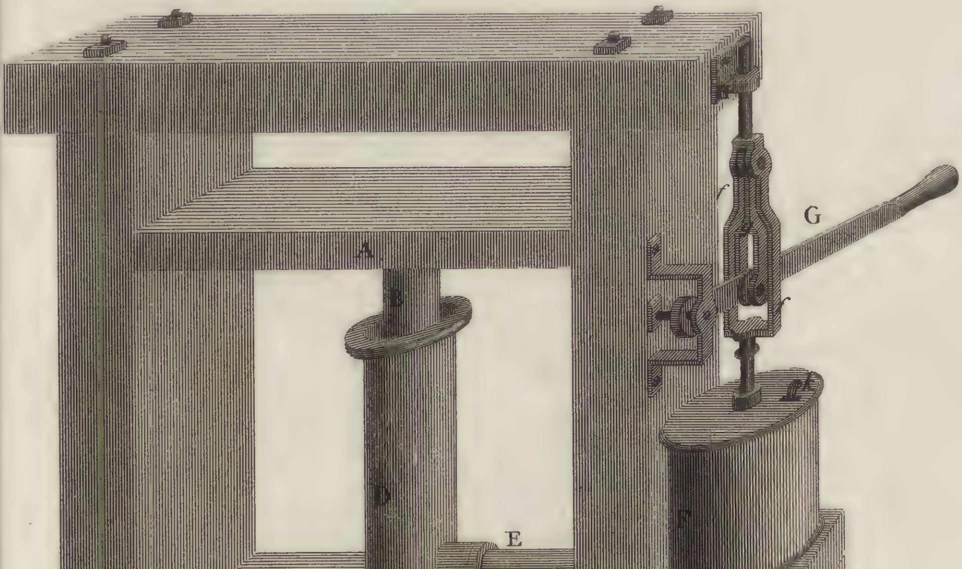

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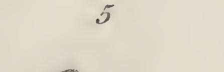

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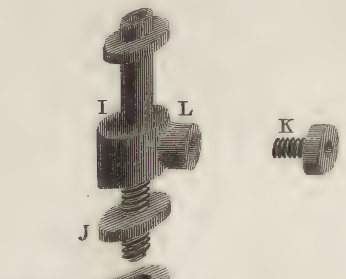
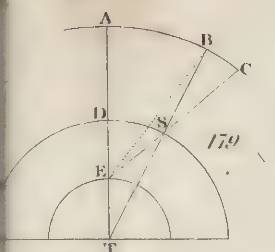


Farey del.

Porter sc.

Printed Dec. 1. 1806, for Richard Phillips, New Bridge St. Blackfriars.

MISCELLANIES.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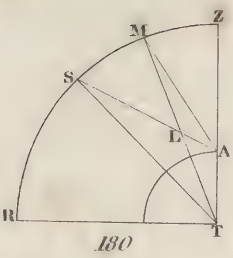
Parallactic Angle



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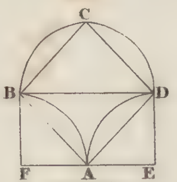

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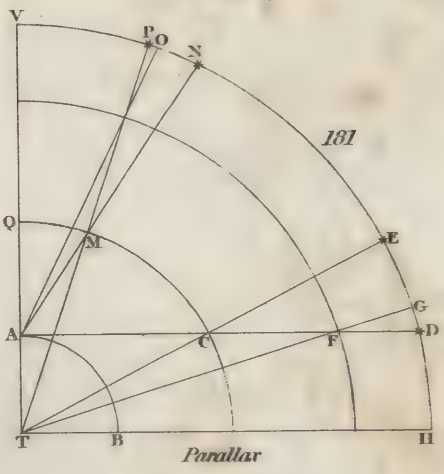
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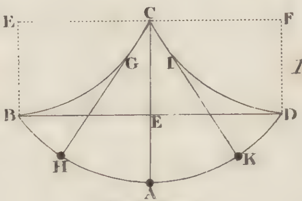
Parallax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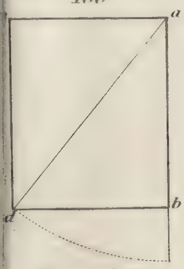
Pendulum

185



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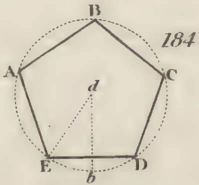
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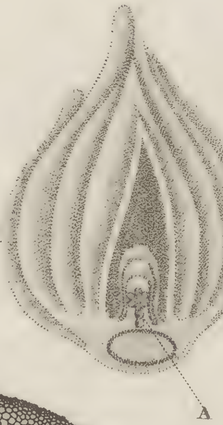
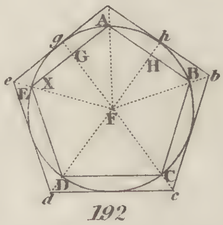
Pentagon

190

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192

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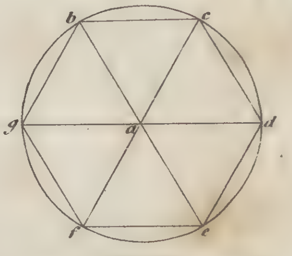

Polygon

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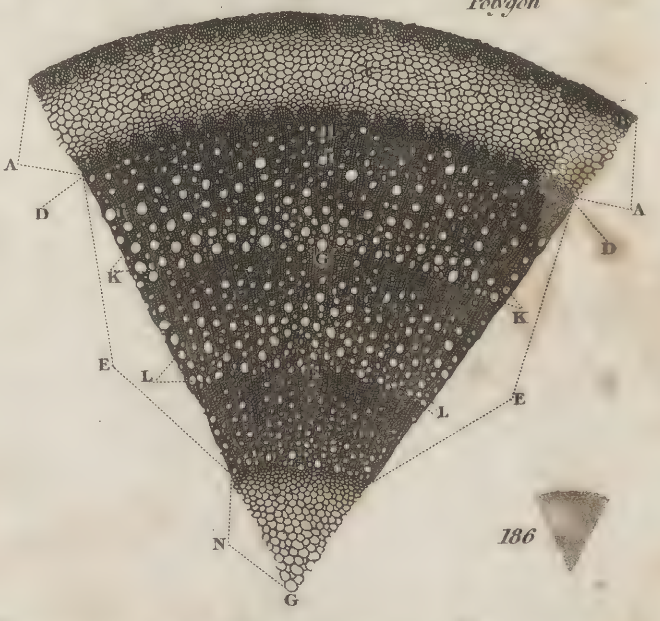
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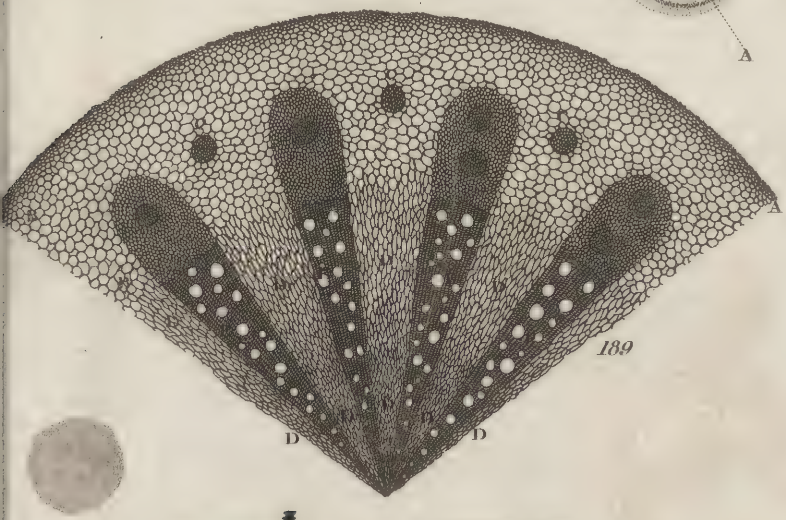

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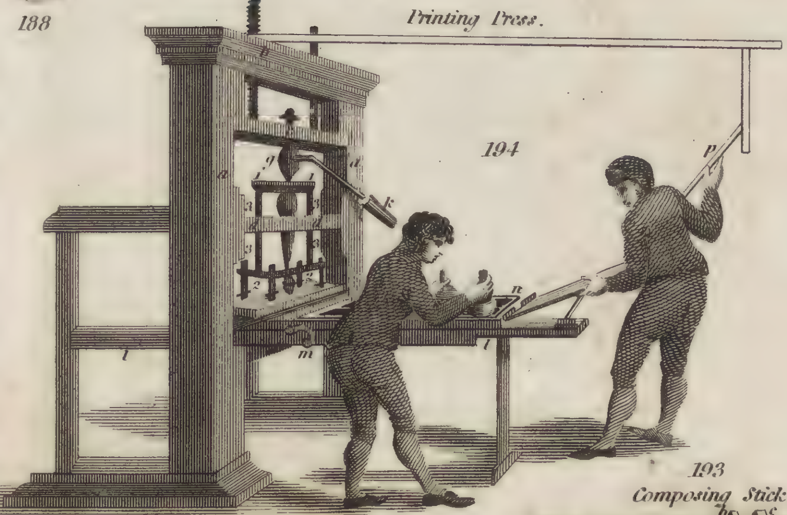
186

Printing Press.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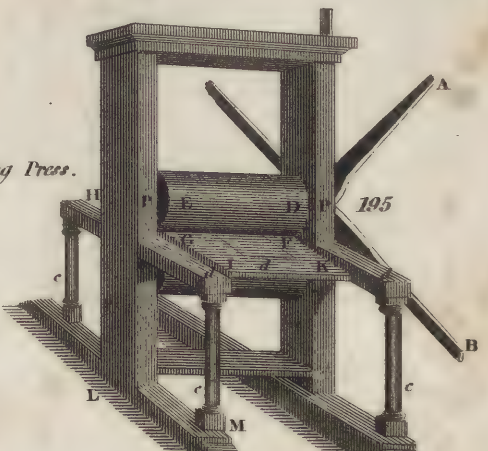
Rolling Press.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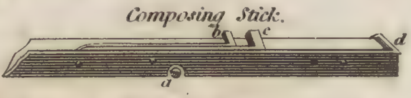
193

Composing Stick.



Published Novr. 22 1806, by R. Phillips, Bridge Street, Blackfriars, London.

PROJECTILES, &c.

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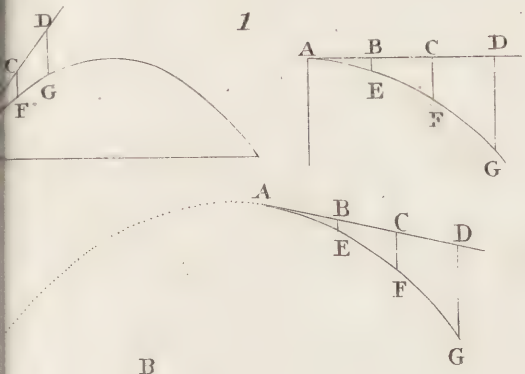
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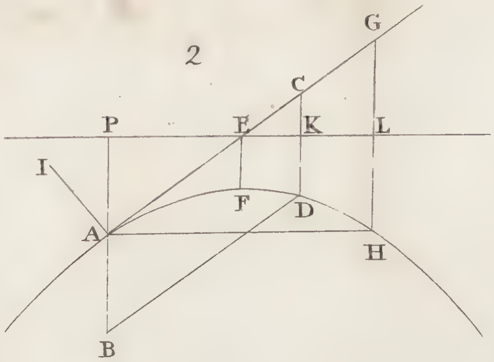
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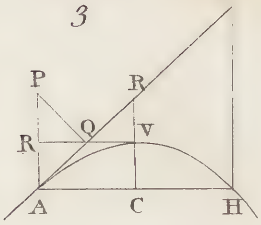

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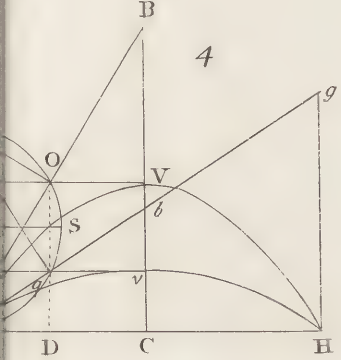
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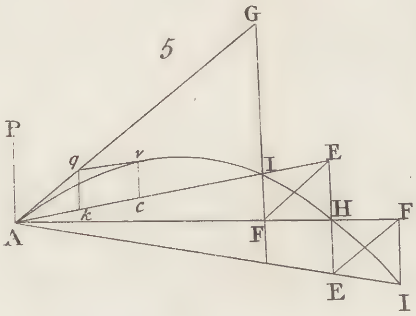
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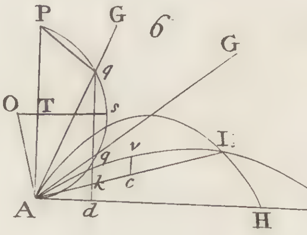
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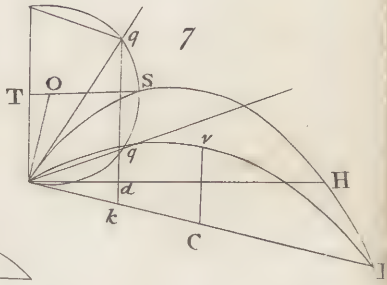
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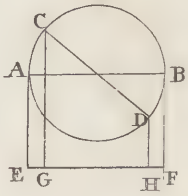

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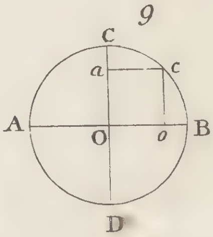

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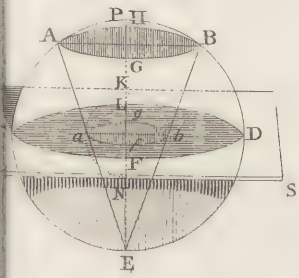
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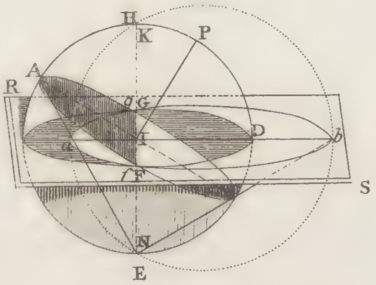
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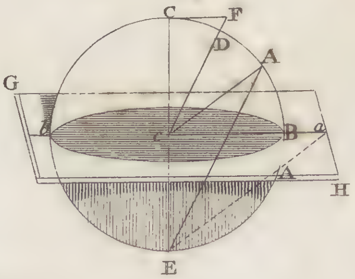
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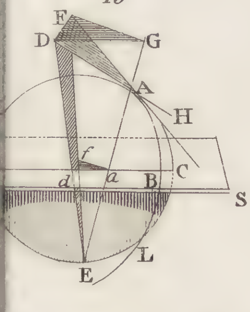
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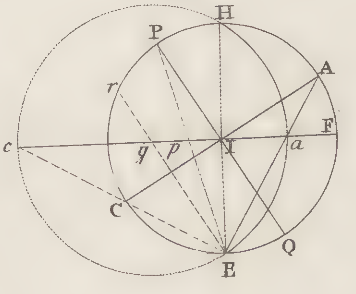
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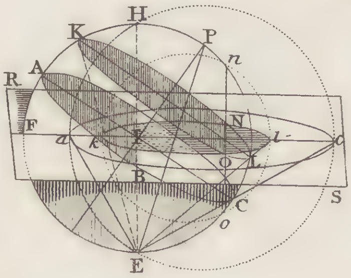
13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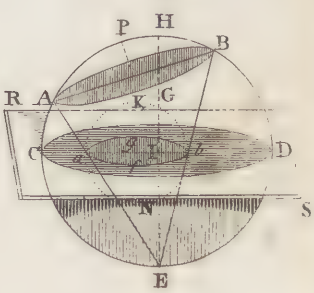
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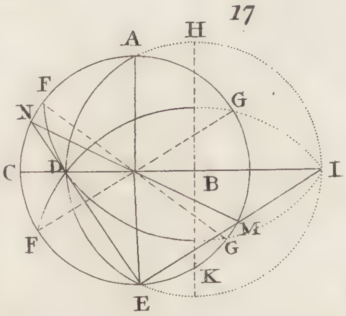
17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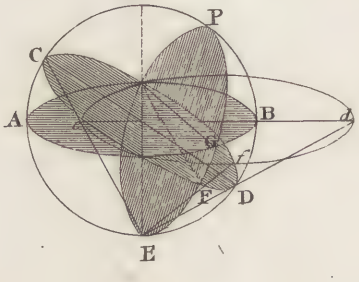
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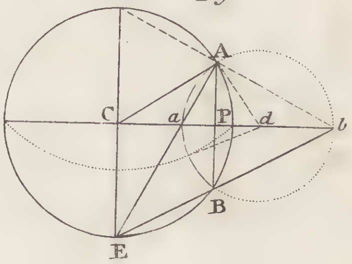
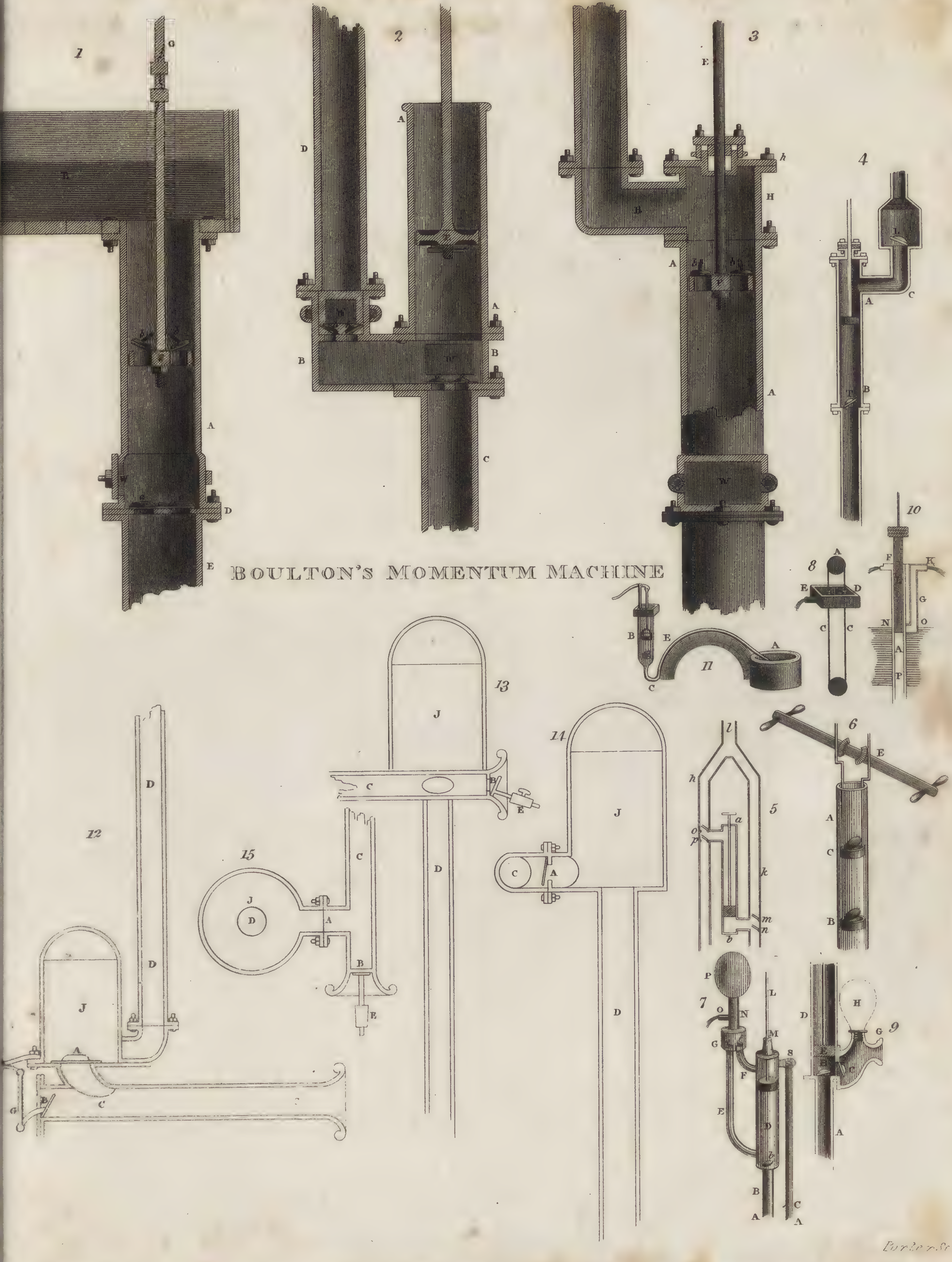


Printed Dec. 1. 1806, for Richard Phillips, New Bridge S.t Blackfriars.

PUMP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BOULTON'S MOMENTUM MACHINE

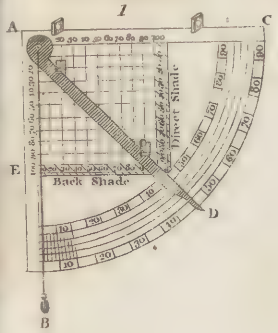
Printed for Richard Phillips, *New Bridge Street Blackfriars.*

Porter Sc.

QUADRANTS.

The Common

1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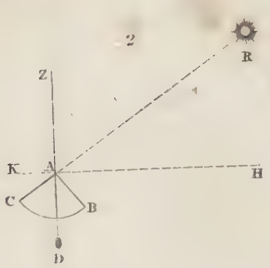
Back Shade
Direct Shade

2



Sutton's Quadrant

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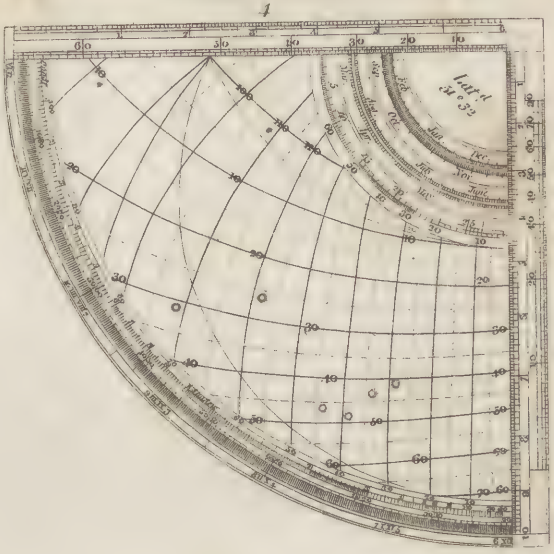

Gunner's Quadrant

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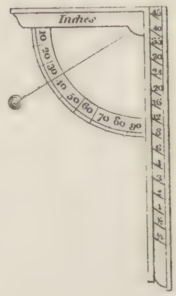

Cole's Quadrant

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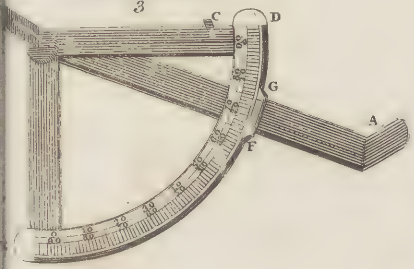
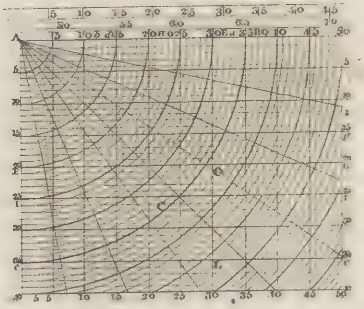


Sinical

8



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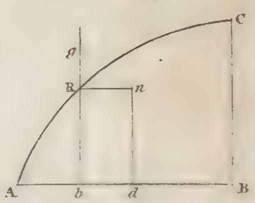

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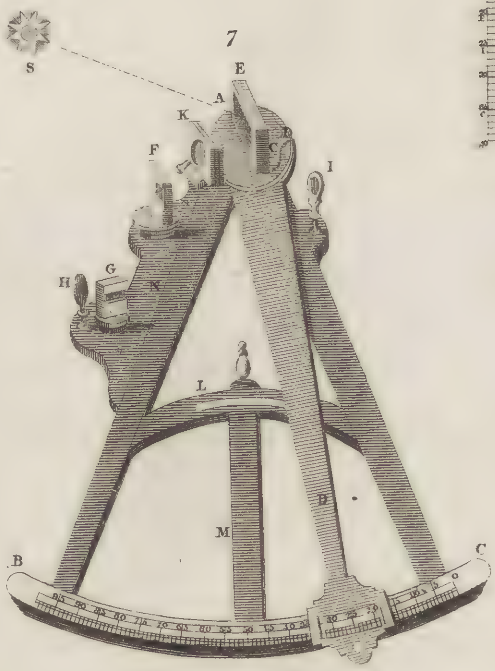
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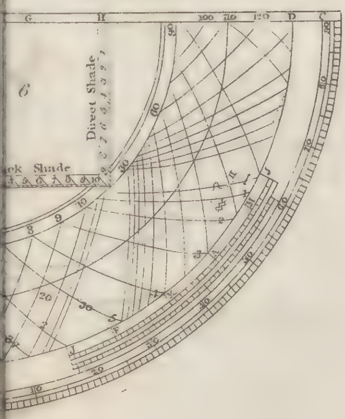
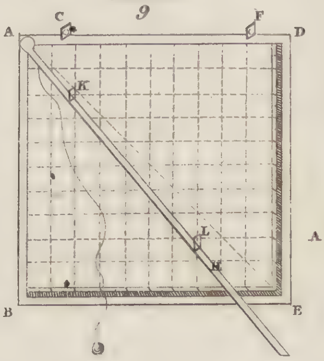
Gunter's


6
Direct Shade
ack Shade

Quadrat

9



Quadrature

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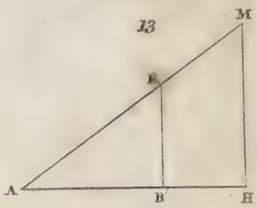

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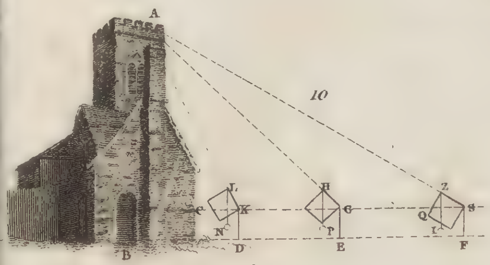
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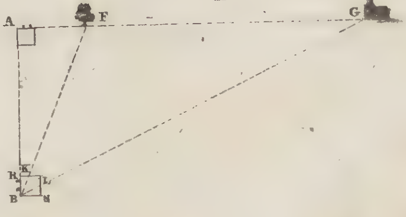

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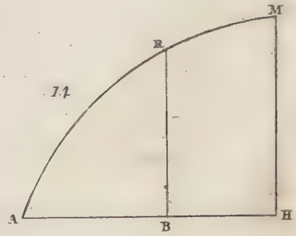

Printed for Richard Phillips, New Bridge Street, Blackfriars.

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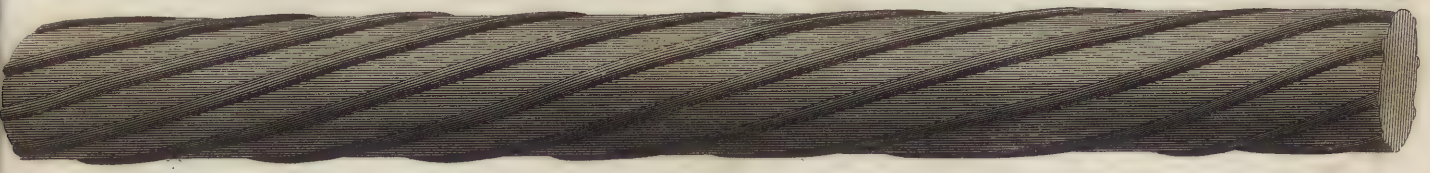

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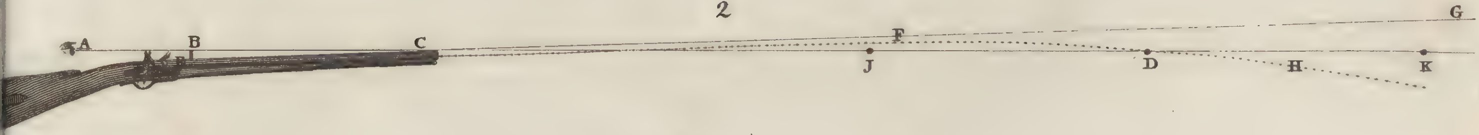
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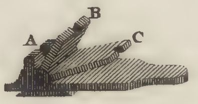

ROLLING MILL

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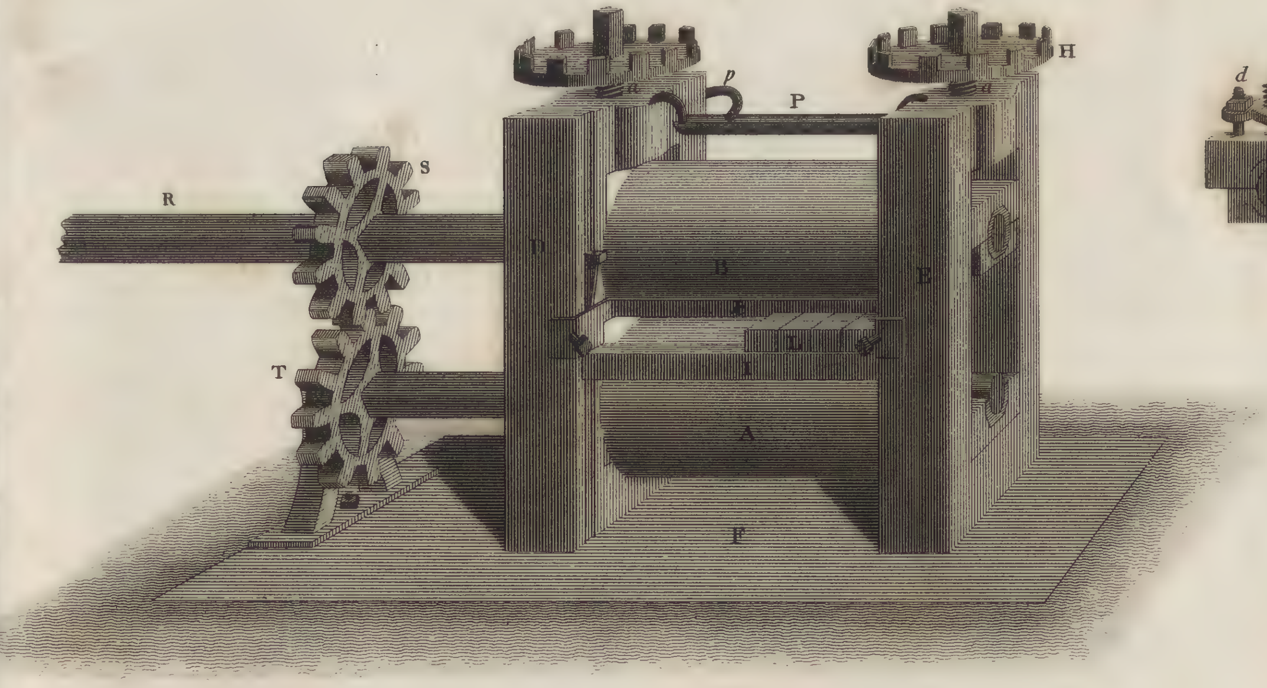
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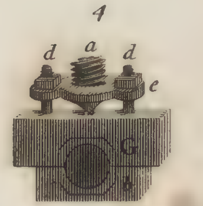


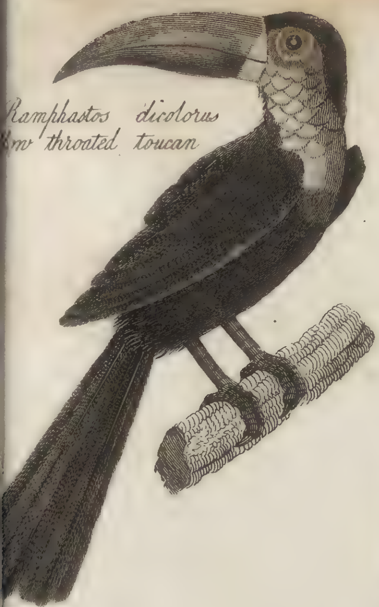
J. Farey jun. del.

Porter sc.

Printed Jan. 1-1807, for Richard Phillips, New Bridge St.

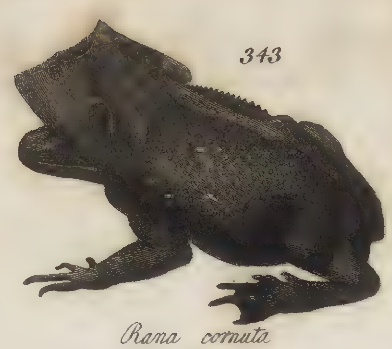
NATURAL HISTORY.

342



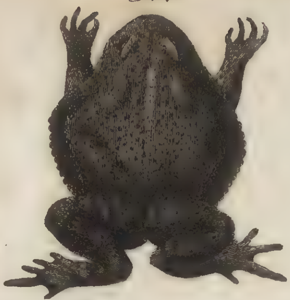
Ramphastos dicolorus
m throated toucan

343



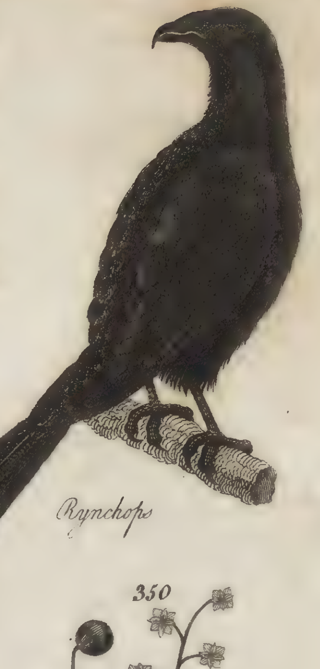
Rana cornuta

344



Rana musica

348



Rynchops

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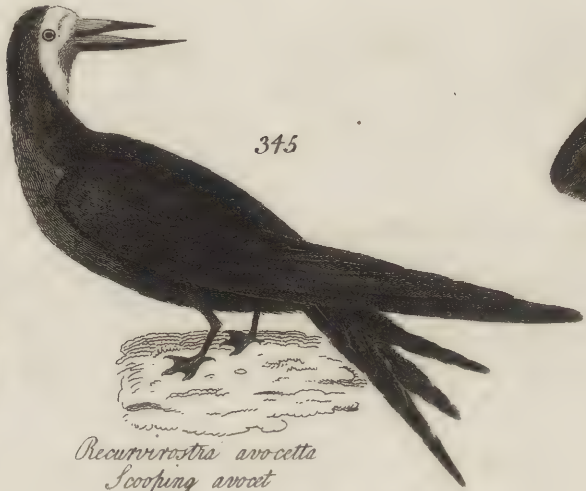
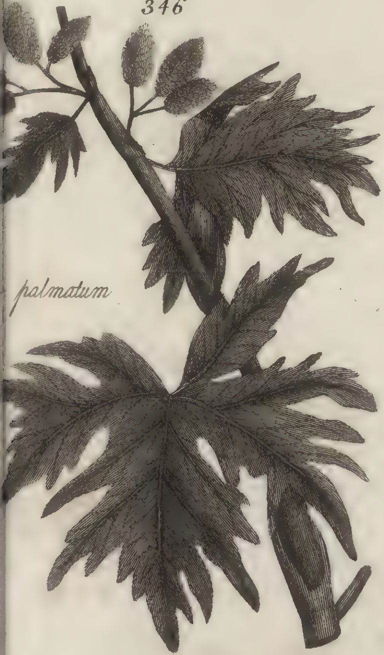


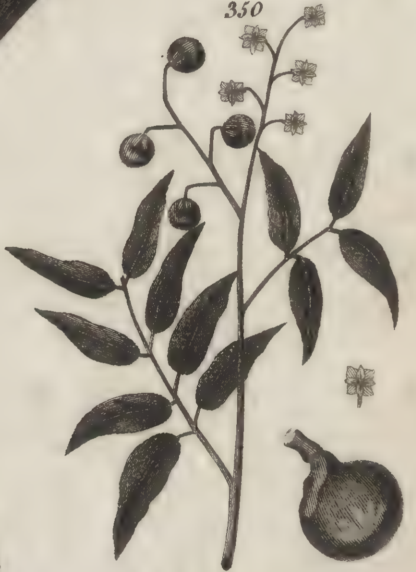
Recurvirostra avocetta
Scooping avocet

346



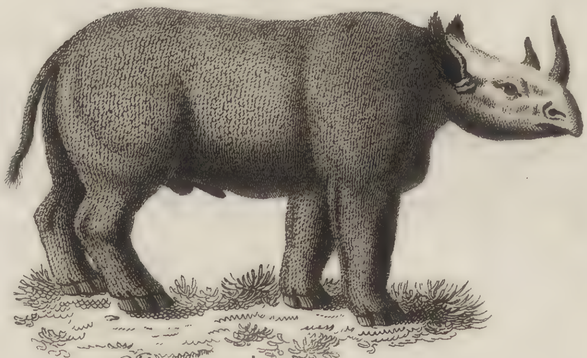
palmatum

350



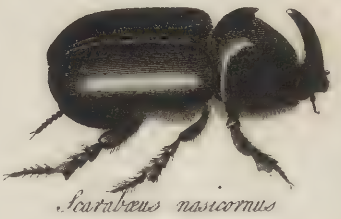
Sapindus saponaria

347



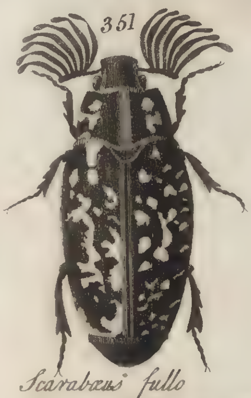
Rhinoceros bicornis
Two horned Rhinoceros

353



Scarabæus nasicornus

351



Scarabæus fullo

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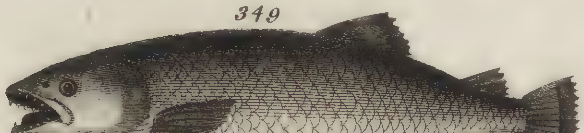
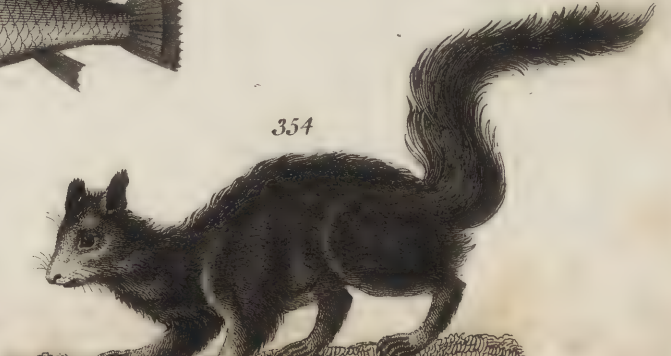


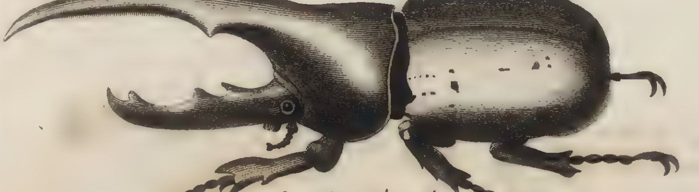
Salmo Salar
Salmon

354



Sciurus maximus
Malabar Squirrel

352

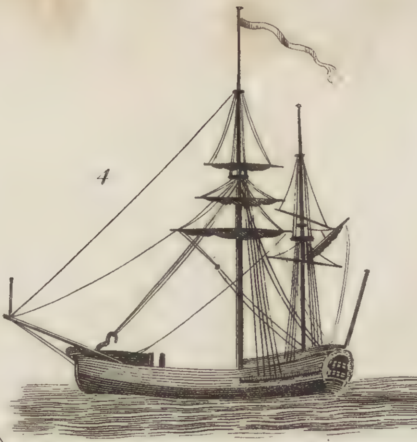


Scarabæus hercules

Heath Sc

Printed Sep. 1-1806 for Richard Phillips New Bridge St Blackfriars

SHIPS.



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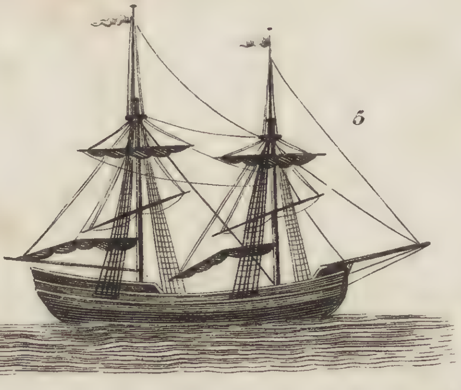

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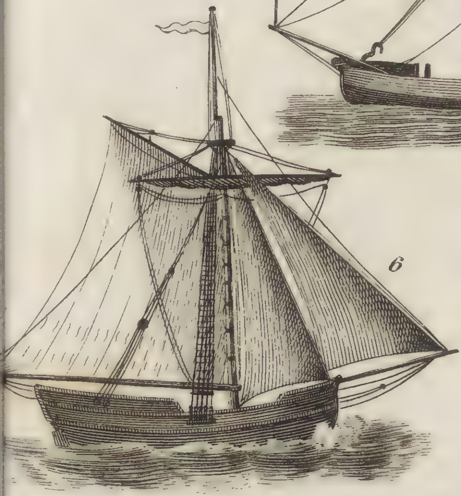

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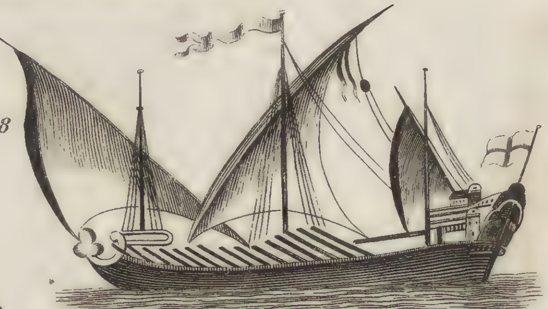

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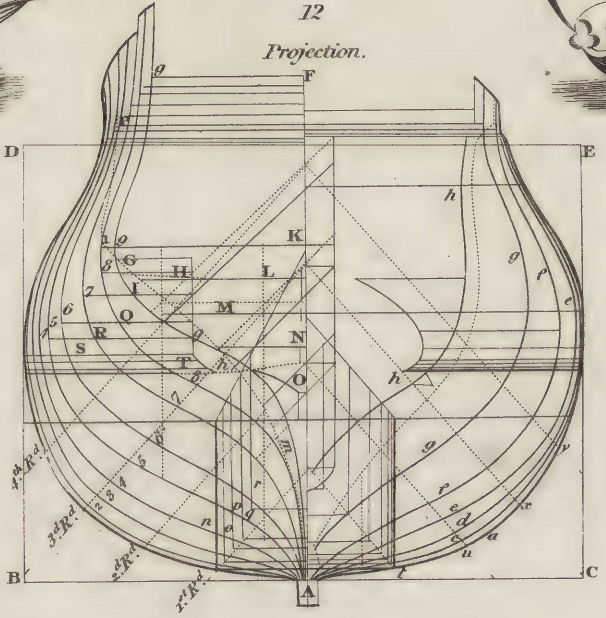
Ship Building.

12

Projection.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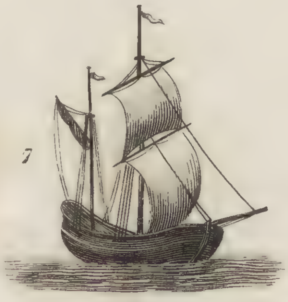

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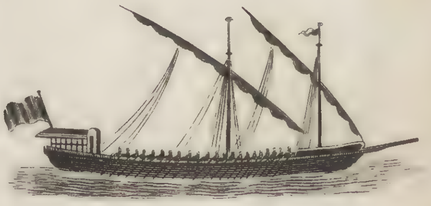

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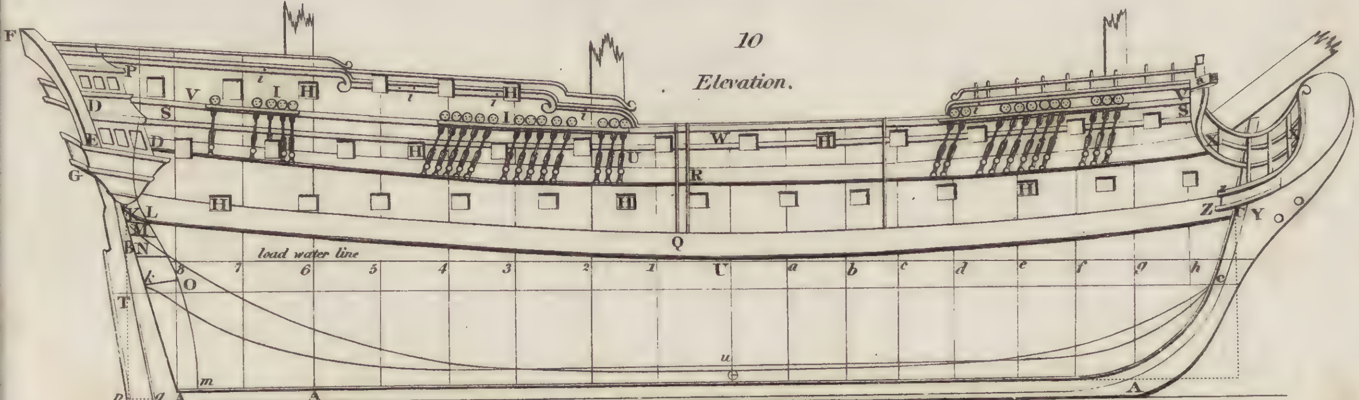
Elevation.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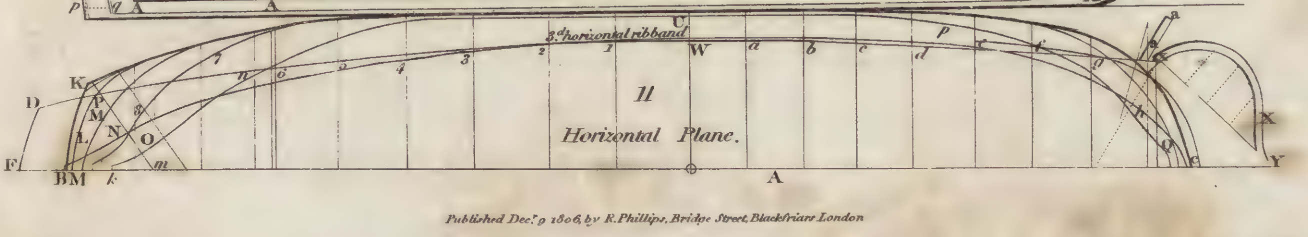
Horizontal Plane.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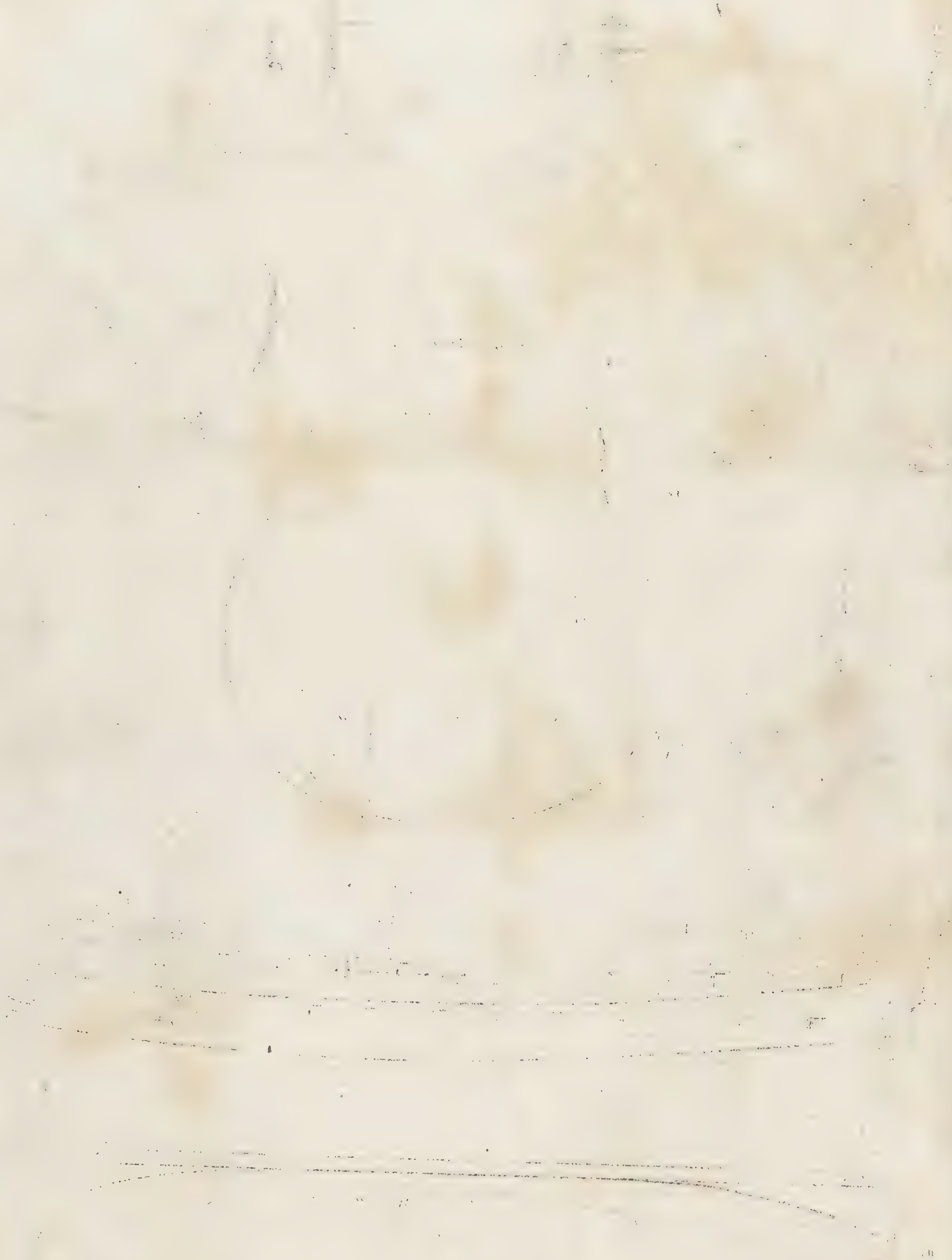
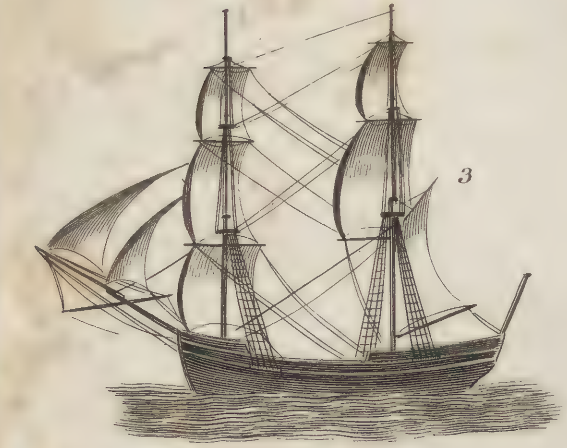
Published Decr. 9 1806, by R. Phillips, Bridge Street, Blackfriars London



SHIPS.



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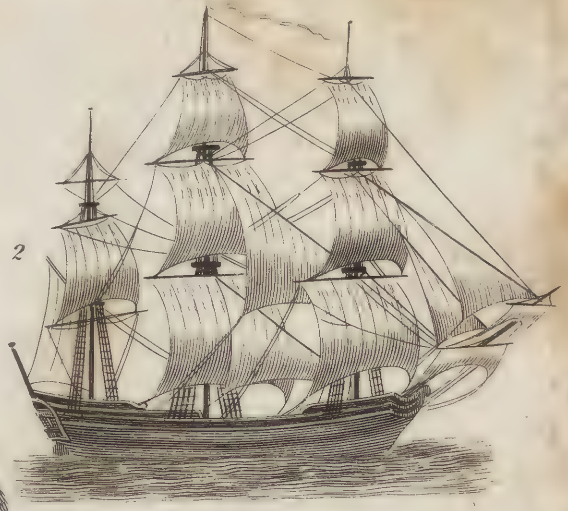
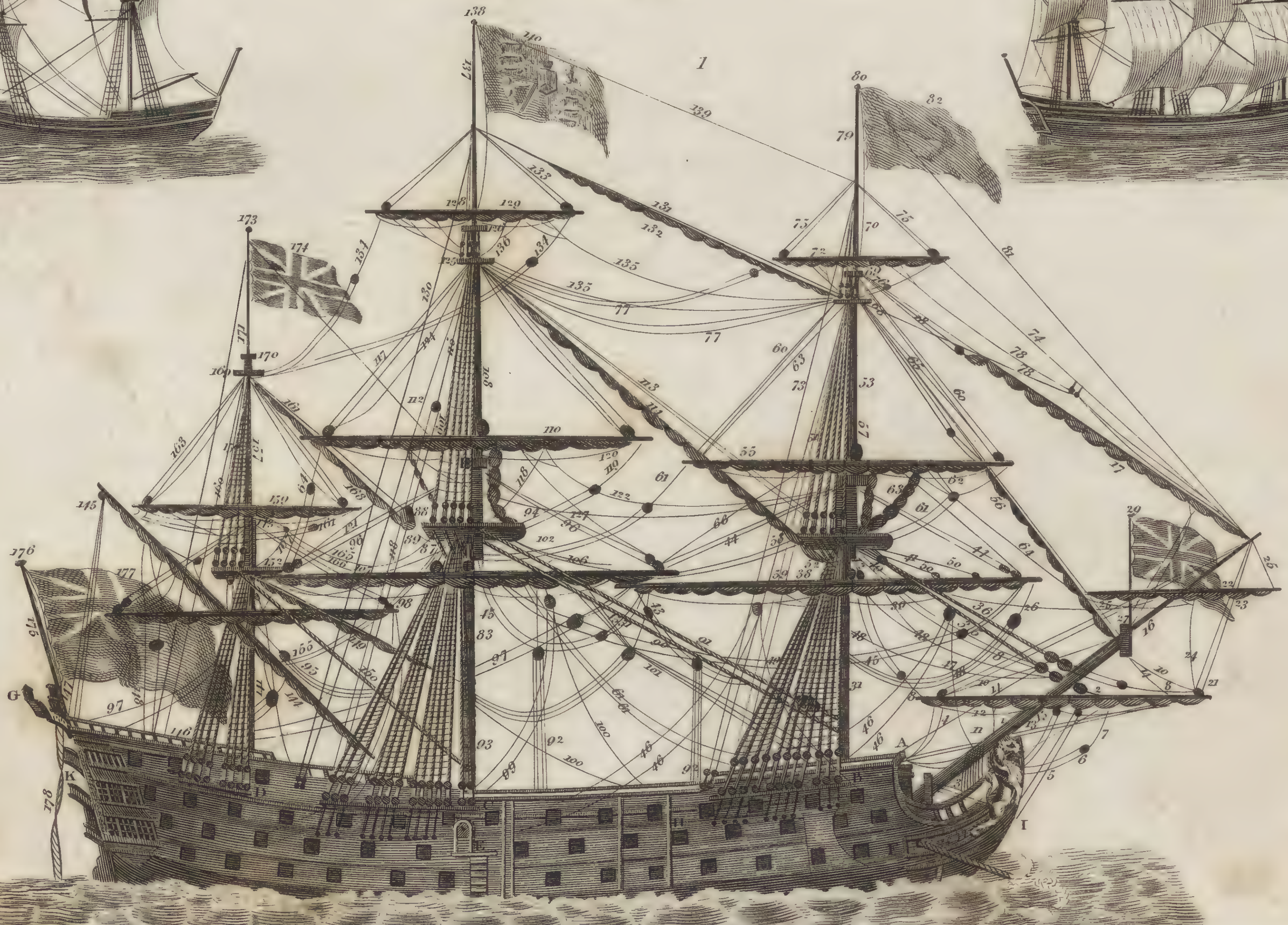


2

A First-rate Ship of War with Rigging &c. at Anchor.

1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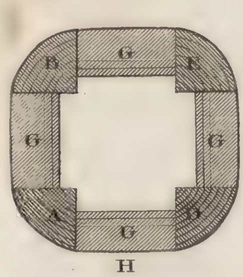
178

SHIP BUILDING.

Masts & Timber

1



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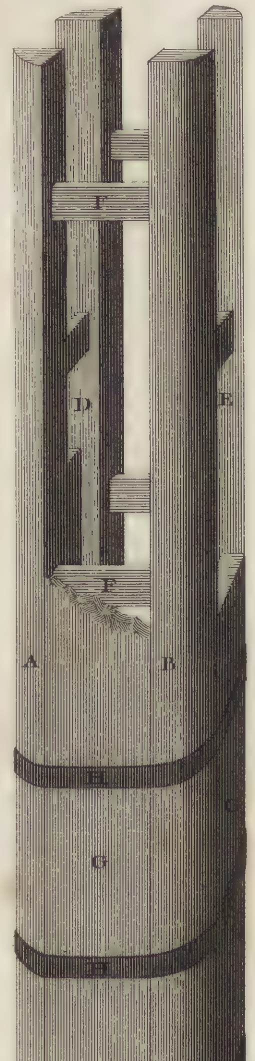
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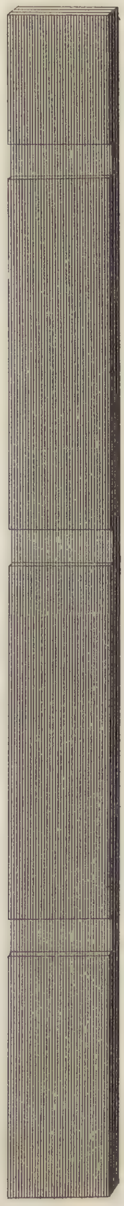

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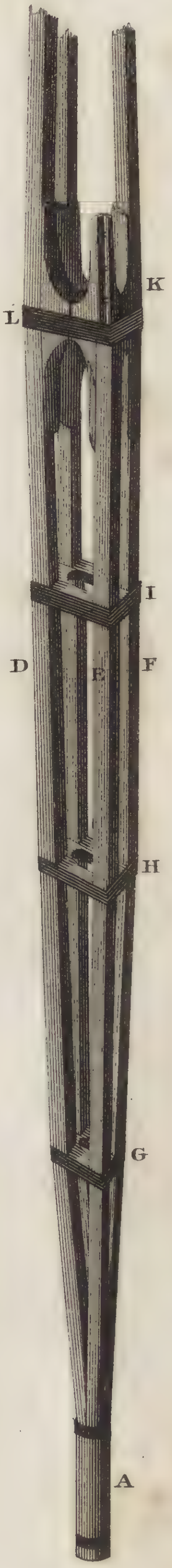

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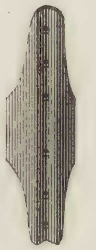

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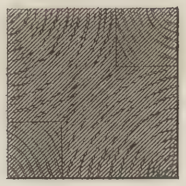

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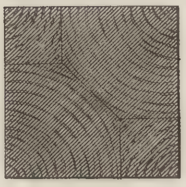

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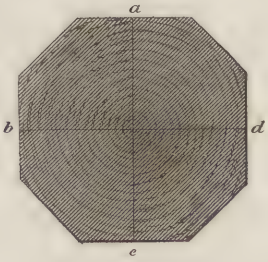
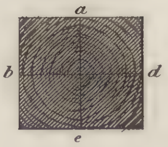


9



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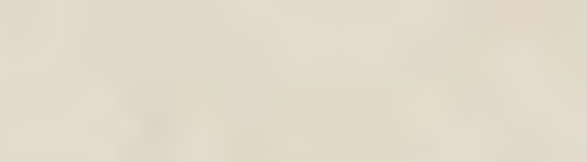


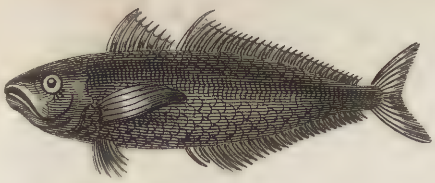
J. Farey Junr. delint.

Published Janry. 10 1807, by R. Phillips, Bridge Street, Blackfriars London

Cooper sculpt.

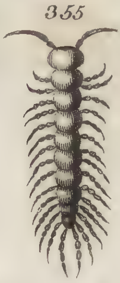
NATURAL HISTORY.

356



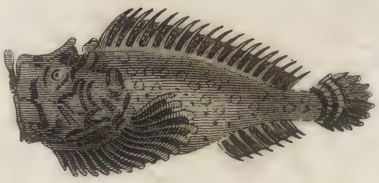
Scomber trachurus

355



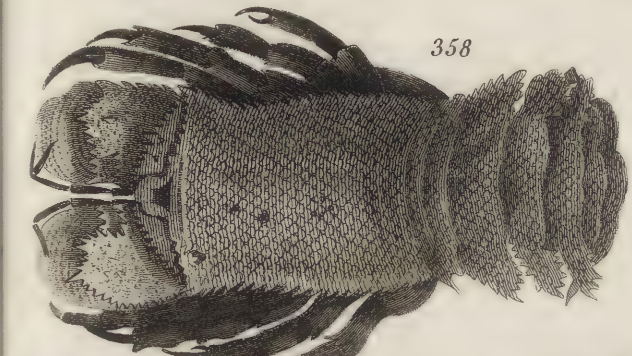
Scolopendra forficata

357



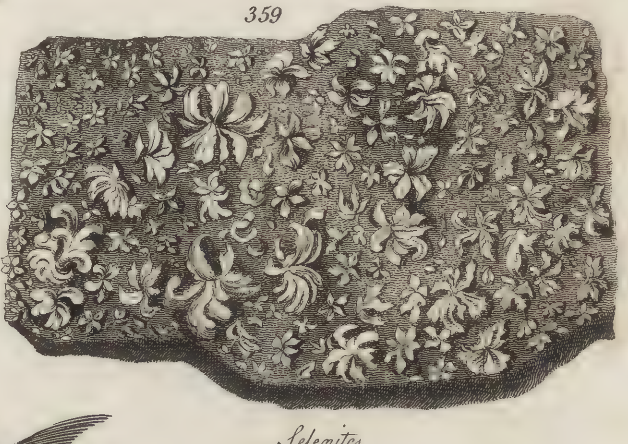
Scorpæna horrida

358



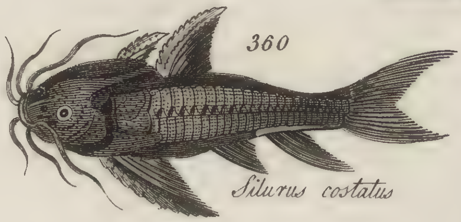
Scylarus orientalis

359



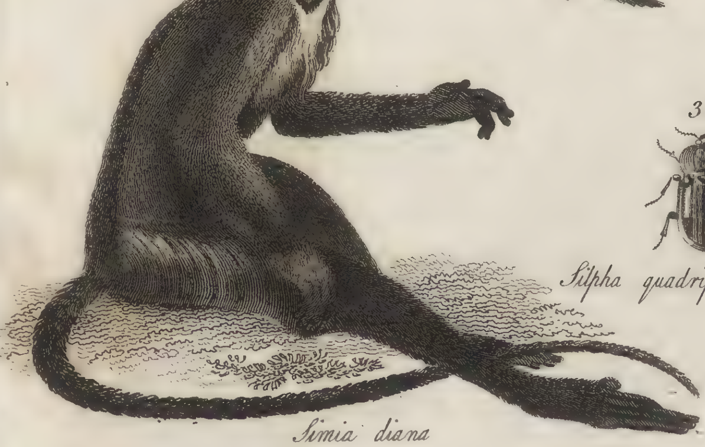
Selenites

360



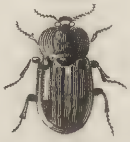
Silurus costatus

363



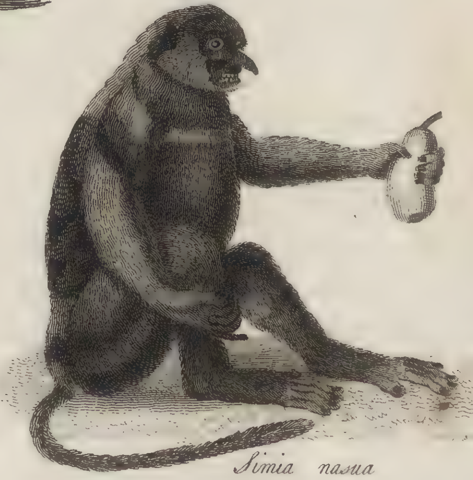
Simia diana

361



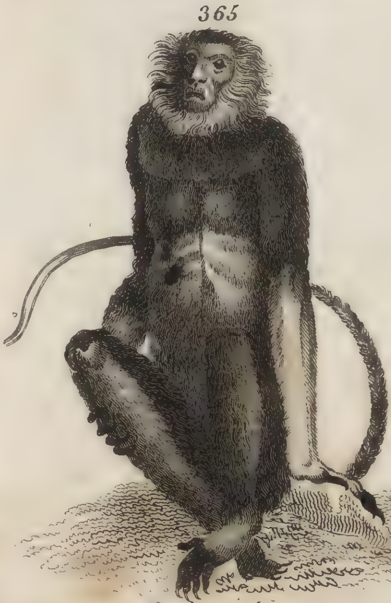
Silpha quadripunctata

364



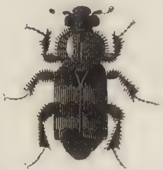
Simia nasua

365



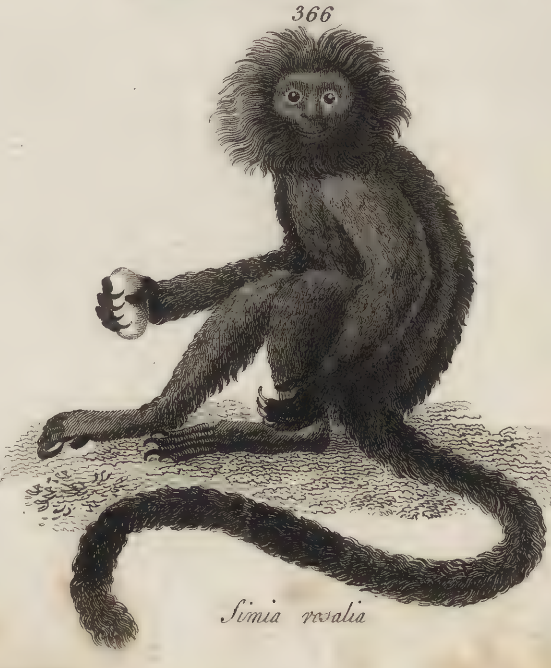
Simia nemoeus

362



Silpha vespillo

366



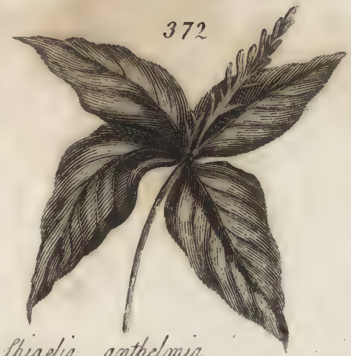
Simia rosalia

Heo r. s.

Printed Sep. 1-1806, for Richard Phillips, New Bridge St. Blackfriars.

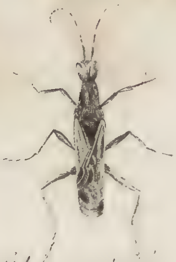
NATURAL HISTORY.

372



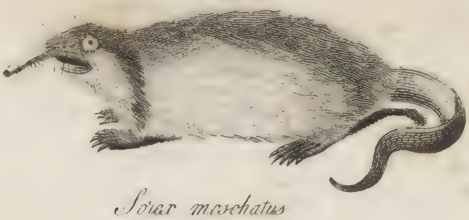
Spigelia anthelmia
Worm graſs

369



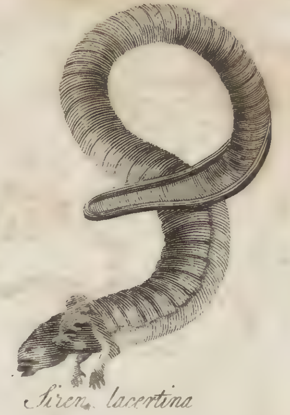
Sphex conspicuus

368



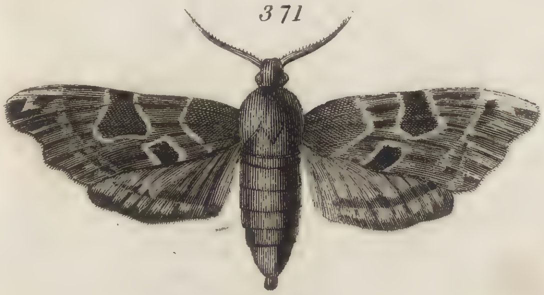
Sorex moschatus

367



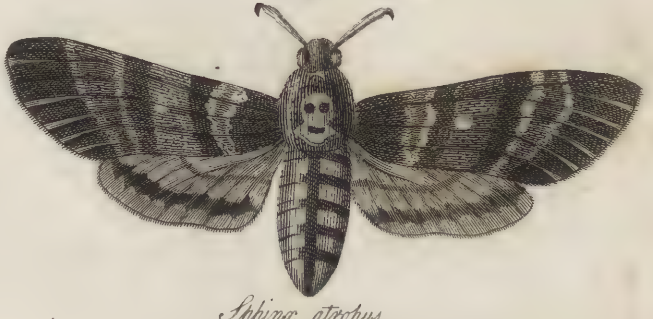
Siren lacertina

371



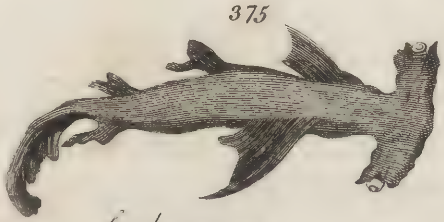
Sphinx tiliæ

370



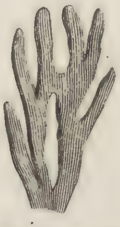
Sphinx atropus

375



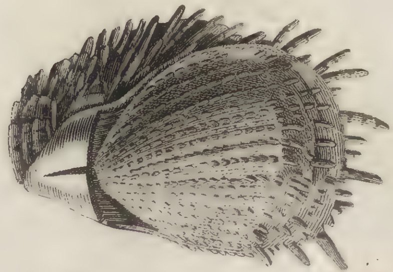
Squalus zygæna

374



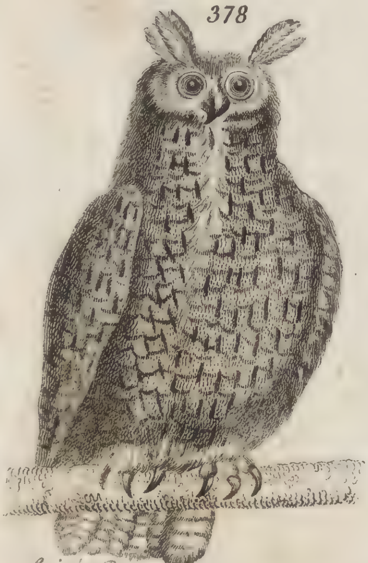
Spongia oculata

373



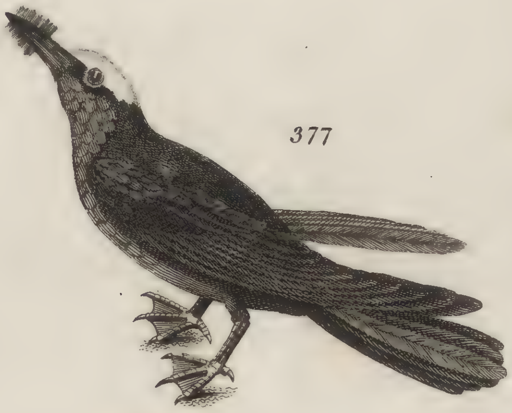
Spondylus gædaropus

378



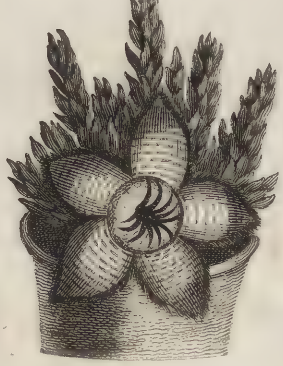
Strix Bubo
Great Owl

377



Sterna stolida
Noddy

376

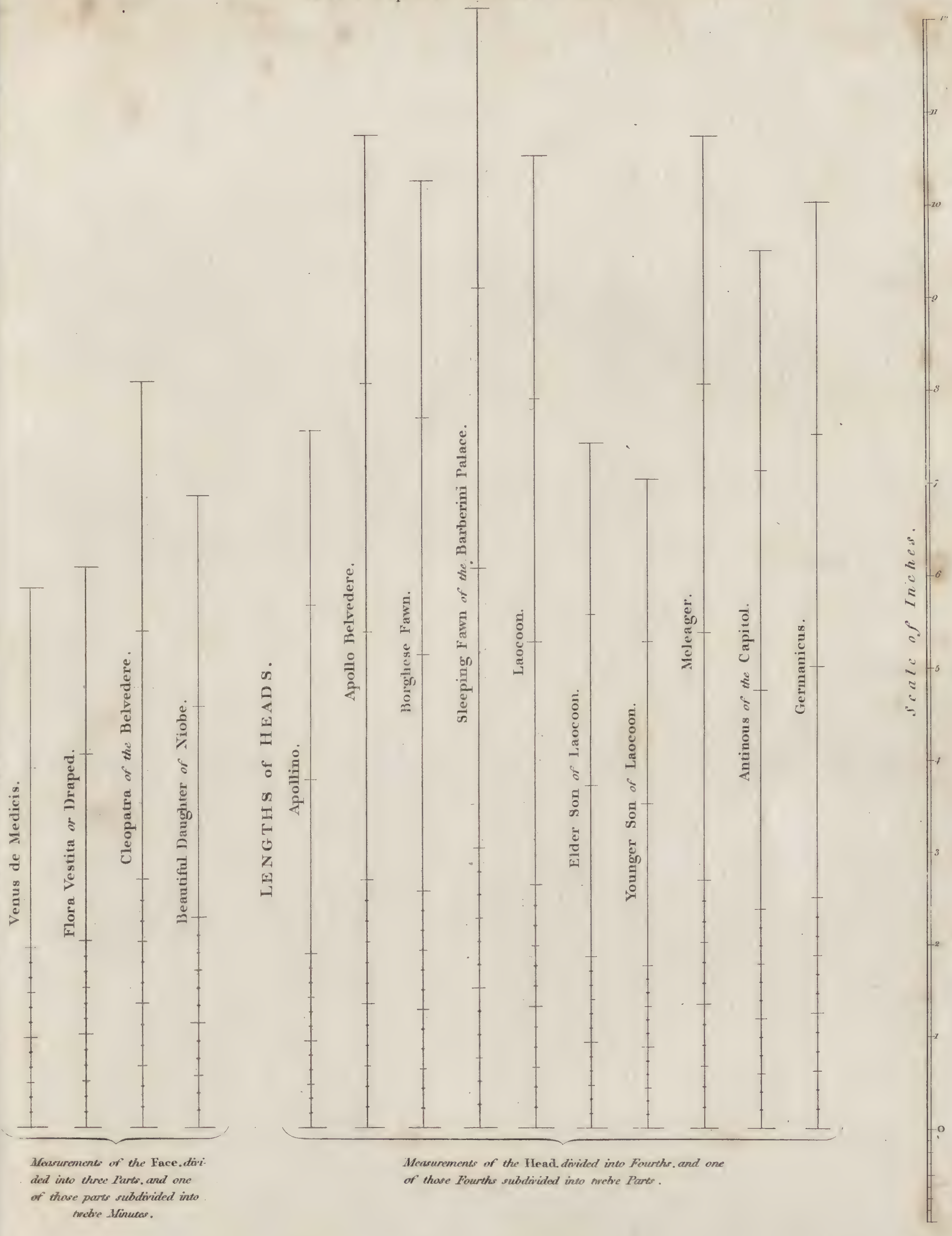


Stapelia incarnata

Heath sc.

Printed Sep. 1-1806. for Richard Phillips, New Bridge St. Blackfriars.

ANTIQUE STATUES.



Measurements of the Face, divided into three Parts, and one of those parts subdivided into twelve Minutes.

Measurements of the Head, divided into Fourths, and one of those Fourths subdivided into twelve Parts.

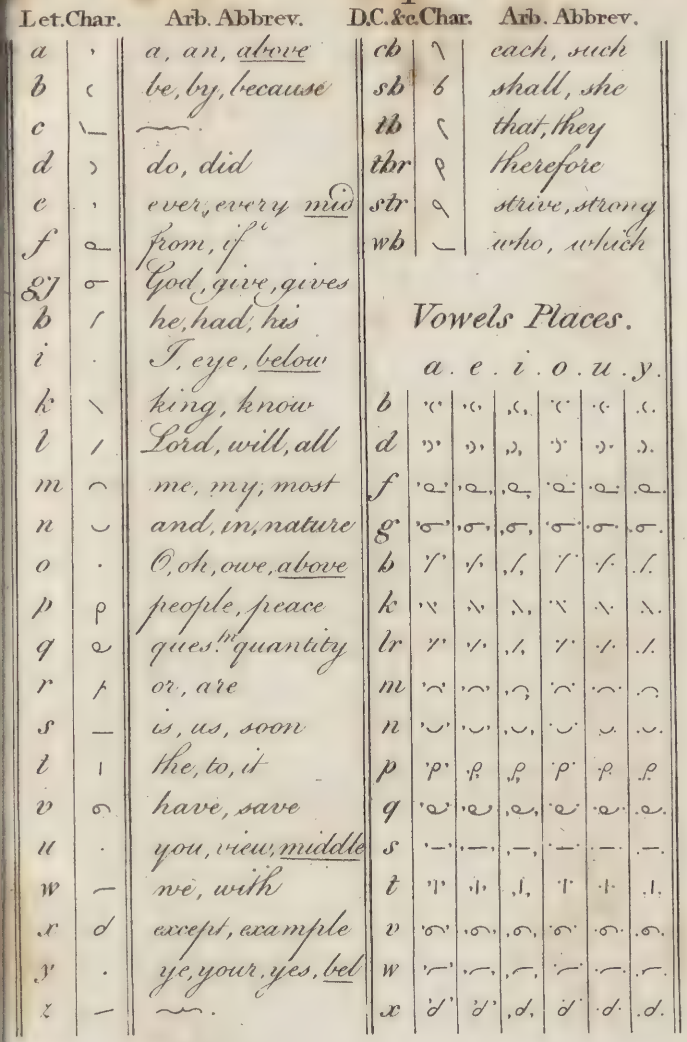
London, Published Jan.y 3 1807, by R. Phillips, Bridge Street, Blackfriars.

Cooper sculp.t

STENOGRAPHY.

THE ALPHABET *According to Mavor.*

with the Double and Triple Consonants.



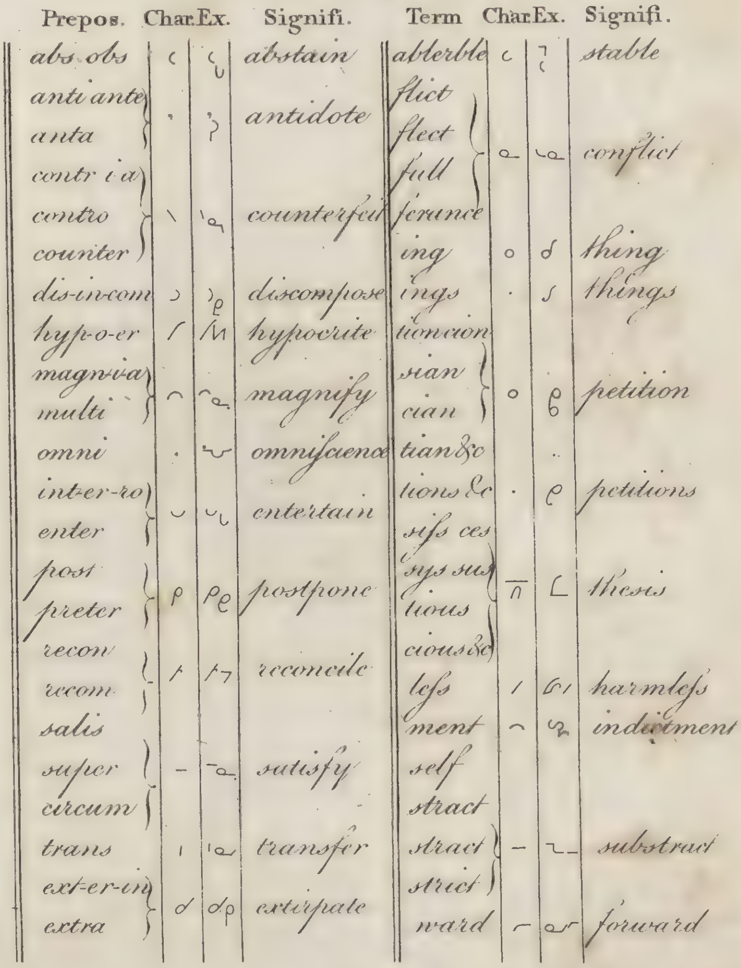
Let.	Arb. Abbrev.	D.C.&c.	Arb. Abbrev.
a	a, an, above	ch	each, such
b	be, by, because	sh	shall, she
c	~	th	that, they
d	do, did	thr	therefore
e	ever, every, mid	str	strive, strong
f	from, if	wh	who, which
g	God, give, gives		
h	he, had, his		
i	I, eye, below		
k	king, know		
l	Lord, will, all		
m	me, my, most		
n	and, in, nature		
o	O, oh, owe, above		
p	people, peace		
q	questn quantity		
r	or, are		
s	is, us, soon		
t	the, to, it		
v	have, save		
u	you, view, middle		
w	we, with		
x	except, example		
y	ye, your, yes, bel		
z	~		

Vowels Places.

a . e . i . o . u . y .

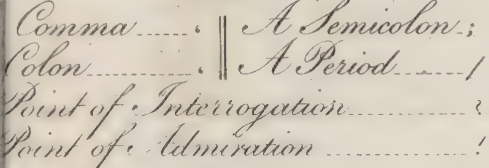
b, d, f, g, h, k, lr, m, n, p, q, s, t, v, w, x

THE PREPOSITIONS and TERMINATIONS.



Prepos.	Signifi.	Term	Signifi.
abs obs	abstain	ablerble	stable
anti ante anta	antidote	flict flect full	conflict
contr i a contro counter	counterfeit	ference	
		ing	thing
dis-in-com	discompose	ings	things
hyp-o-er	hypocrite	tioncion	
magn-i-a multi	magnify	sian cian	petition
omni	omniſcience	tian&c	
int-er-ro enter	entertain	tions&c	petitions
post preter	postpone	siſs ces sys sus tious cious&c	thesis
recon recom	reconcile	leſs	harmleſs
satis		ment	indictment
super circum	satisfy	self stract	
trans	transfer	stract strict	substract
ext-er-in extra	extirpate	ward	forward

Points.



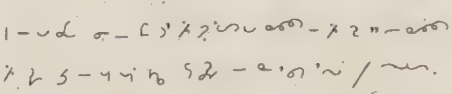
Comma ...... | A Semicolon ;

Colon ...... | A Period ...... /

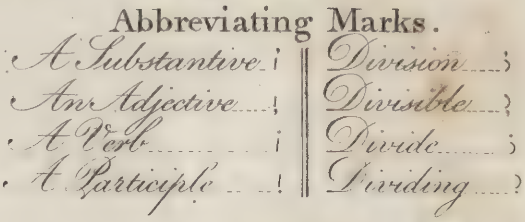
Point of Interrogation ......

Point of Admiration ...... !

THE LORDS PRAYER.



Abbreviating Marks.



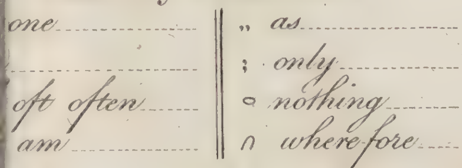
A Substantive ...... | Division ......

An Adjective ...... | Divisible ......

A Verb ...... | Divide ......

A Participle ...... | Dividing ......

Arbitrary Characters.



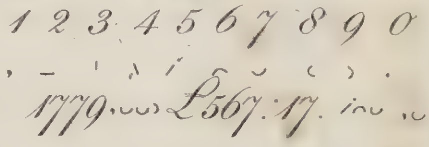
one ...... | as ......

...... | only ......

oft often ...... | nothing ......

am ...... | wherefore ......

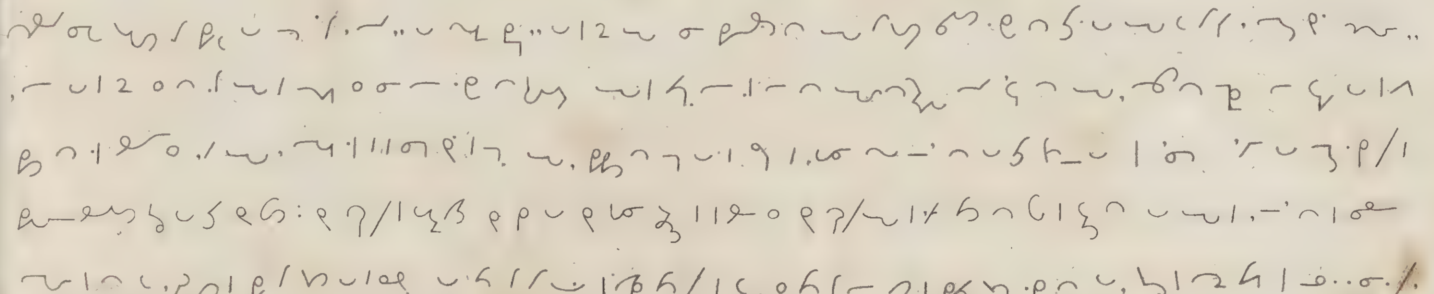
Figures.



1 2 3 4 5 6 7 8 9 0

1779 £567:17.

JOB *Chapter XXIX, Verses 1 to 13.*

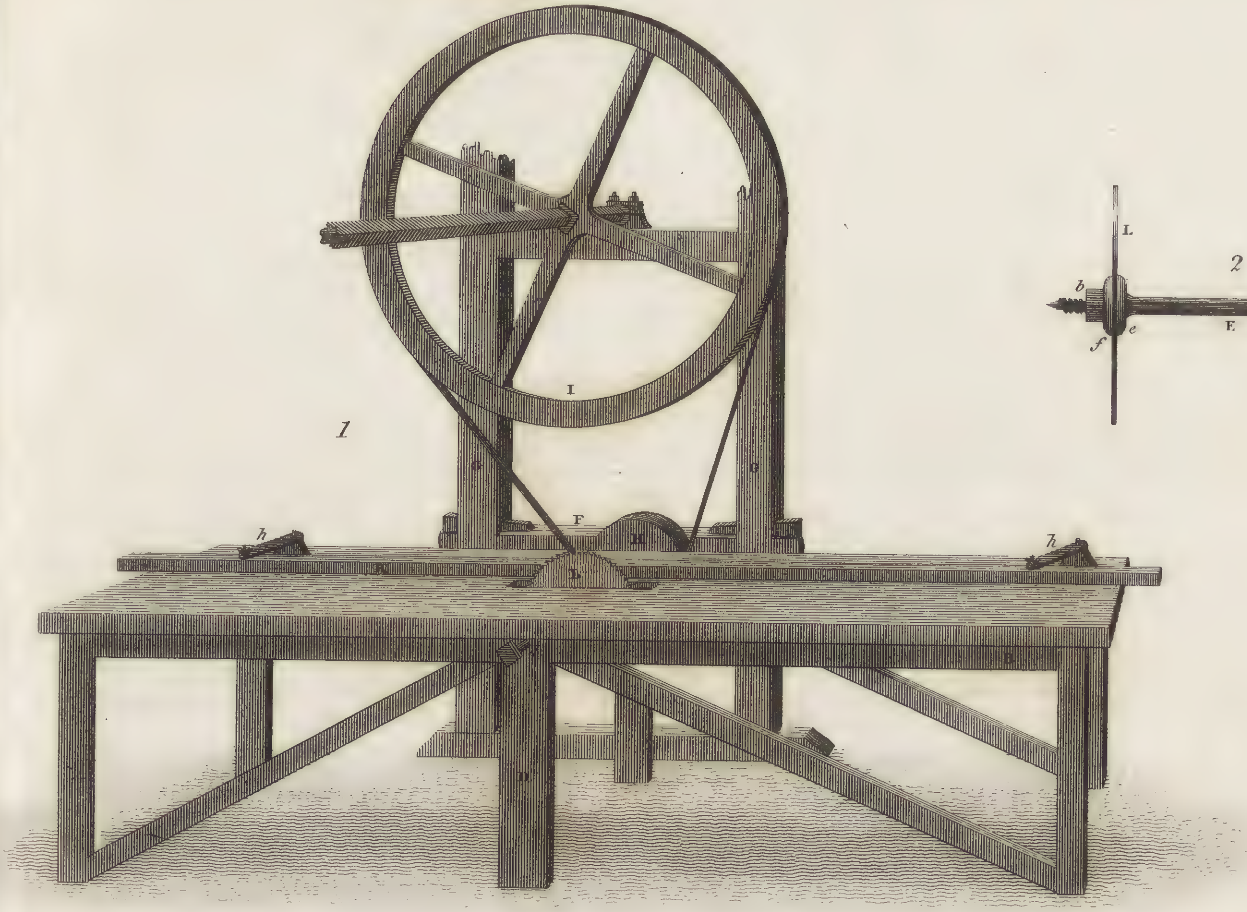


Hensley sc. 7 Foster Lane.

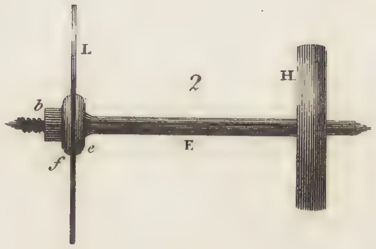
Printed for Richard Phillips, New Bridge Street, Blackfriars.

Mr. SMARTS SAW MILL

1

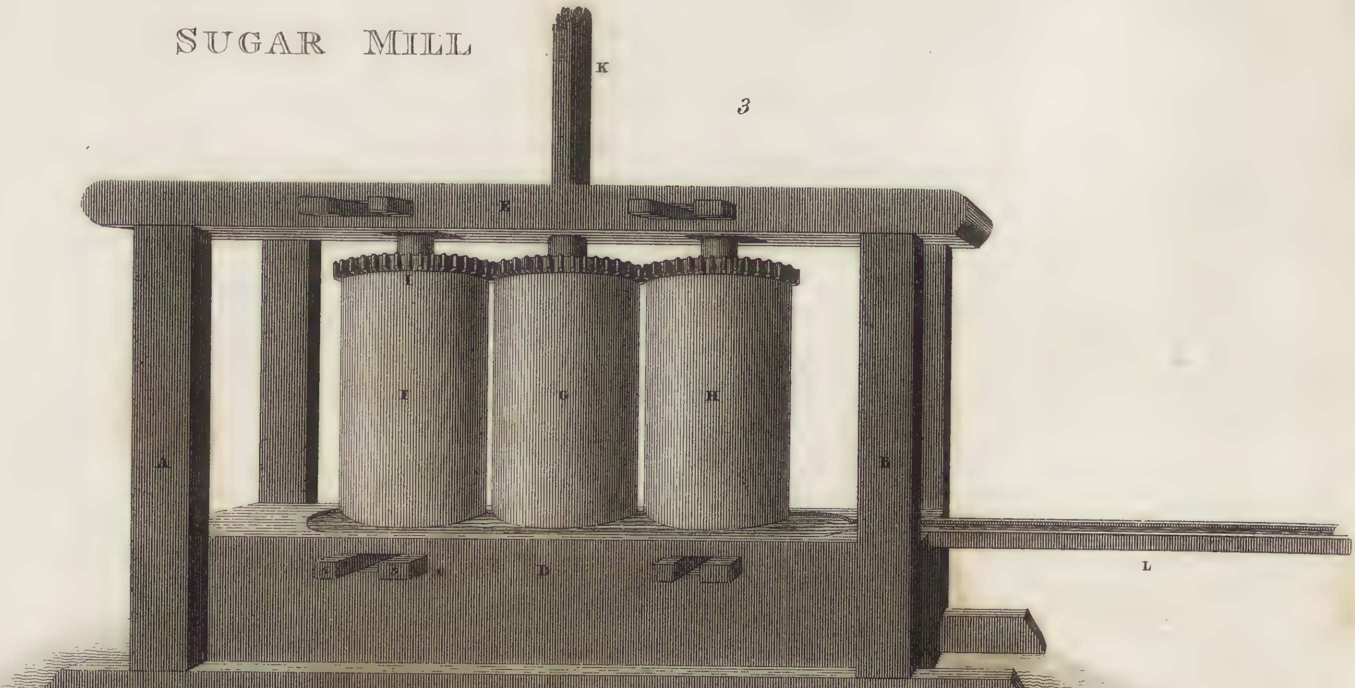

I
G
G
F
H
h
h
L
B
D

2



SUGAR MILL

3


K
E
I
F
G
H
A
B
D
L

J. Farey Junr. delin.

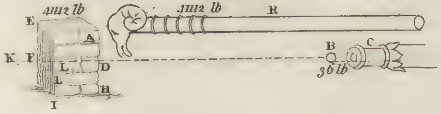
Printed for Richard Phillips, New Bridge Street, Blackfriars.

Porter sc.

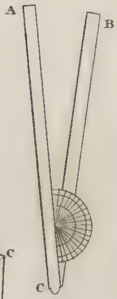
MISCELLANIES.

196

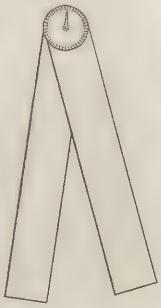
Battering Ram


1112 lb
E
K
F
A
L
D
I
H
1112 lb
R
B
C
36 lb

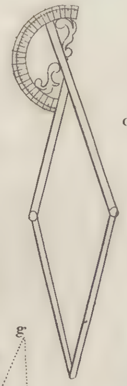
197



198

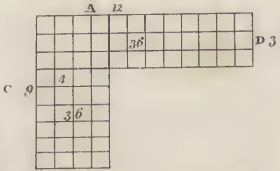


199

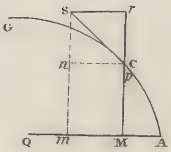


200

Reciprocal Figures

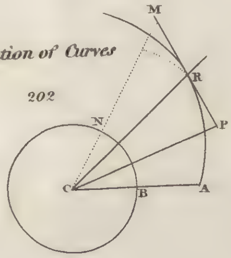

A 12
36
D 3
C 9
4
36
B 1

201

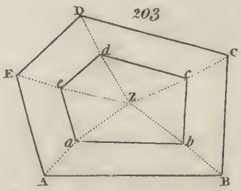

S
r
G
C
n
p
Q
m
M
A

Rectification of Curves

202

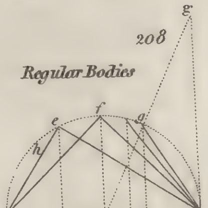


203


D
C
E
d
e
c
Z
a
b
A
B

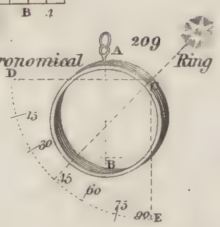
208

Regular Bodies

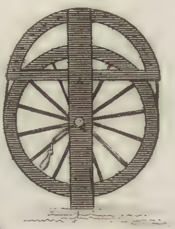

g
e
f
g
h
d
a
c
b
r

209

Astronomical Ring

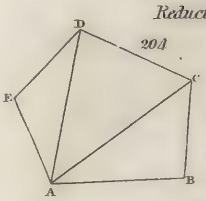

A
D
15
30
45
60
75
90
E
B

210

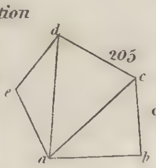


Reduction

204



205



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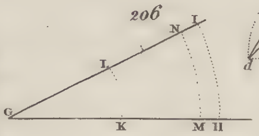
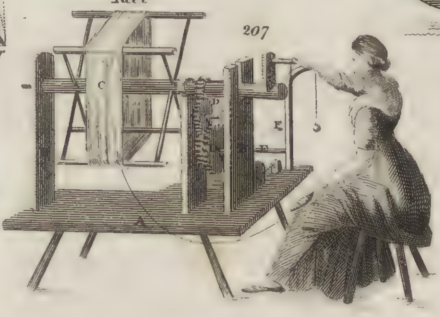


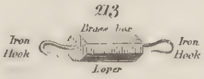
Reel

207

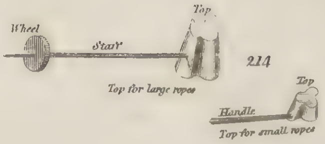


211

213


Iron Hook
Brass box
Loper
Iron Hook

214

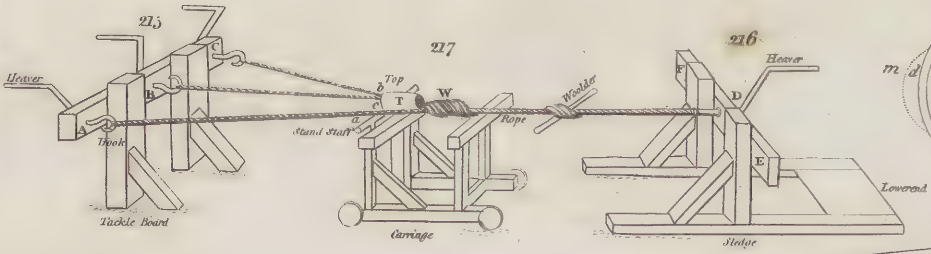

Wheel
Staff
Top
Top for large ropes
Handle
Top
Top for small ropes

212

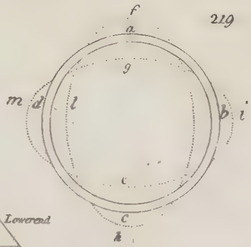
215

217

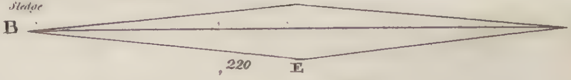
216


Heaver
B
A
Hook
Tackle Board
Top
b
c
a
T
W
Stand Staff
Rope
Woolder
Carriage
F
D
Heaver
E
Lowerend
Sledge

219

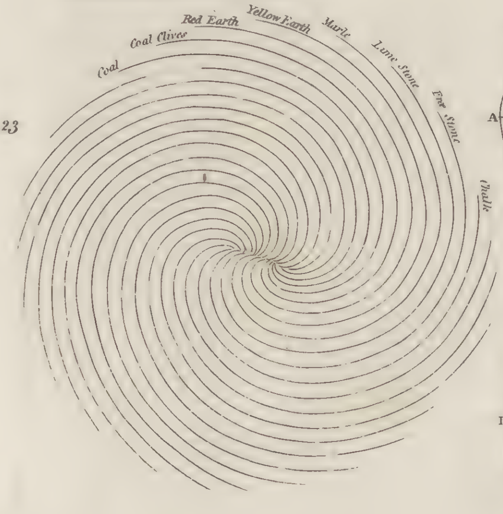

f
a
g
m
d
l
b
i
c
c
k

220



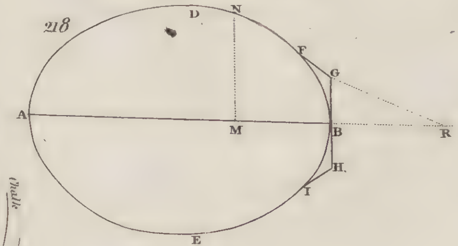
Stratification of the Earth

223


Coal
Coal Clives
Red Earth
Yellow Earth
Marle
Lime Stone
Free Stone
Chalk

Solids of least Resistance

218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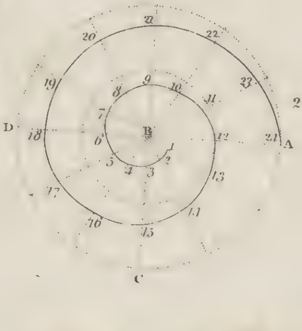
Spiral

222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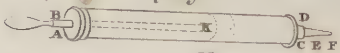
C

224

Syringe



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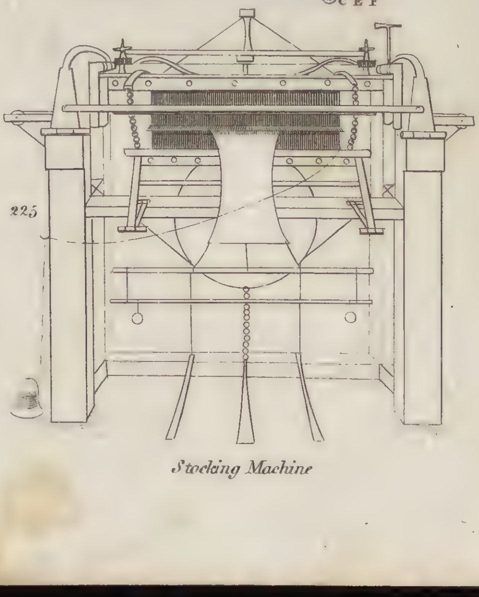
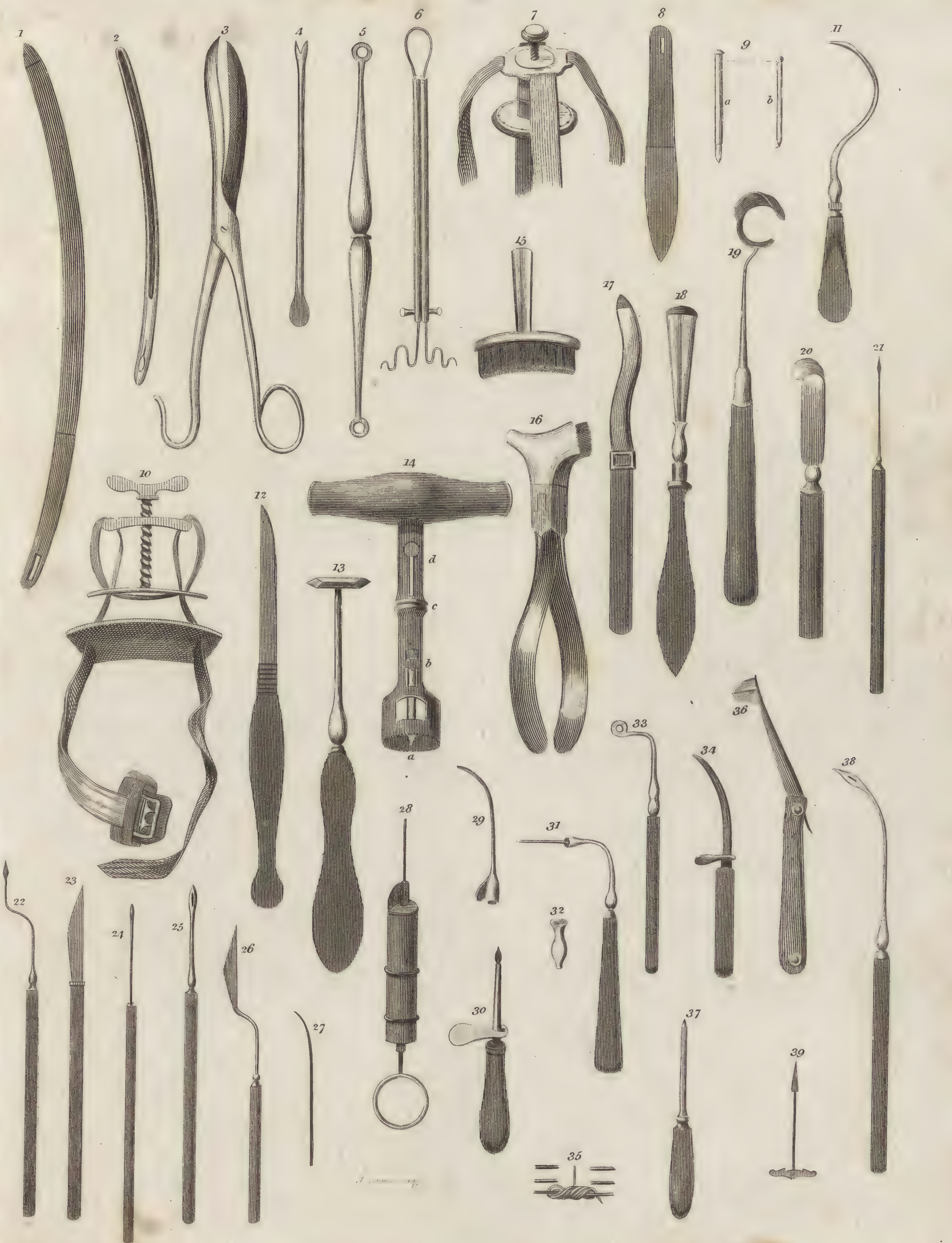


Stocking Machine

Printed for Richard Phillips, New Bridge Street, Blackfriars

SURGERY.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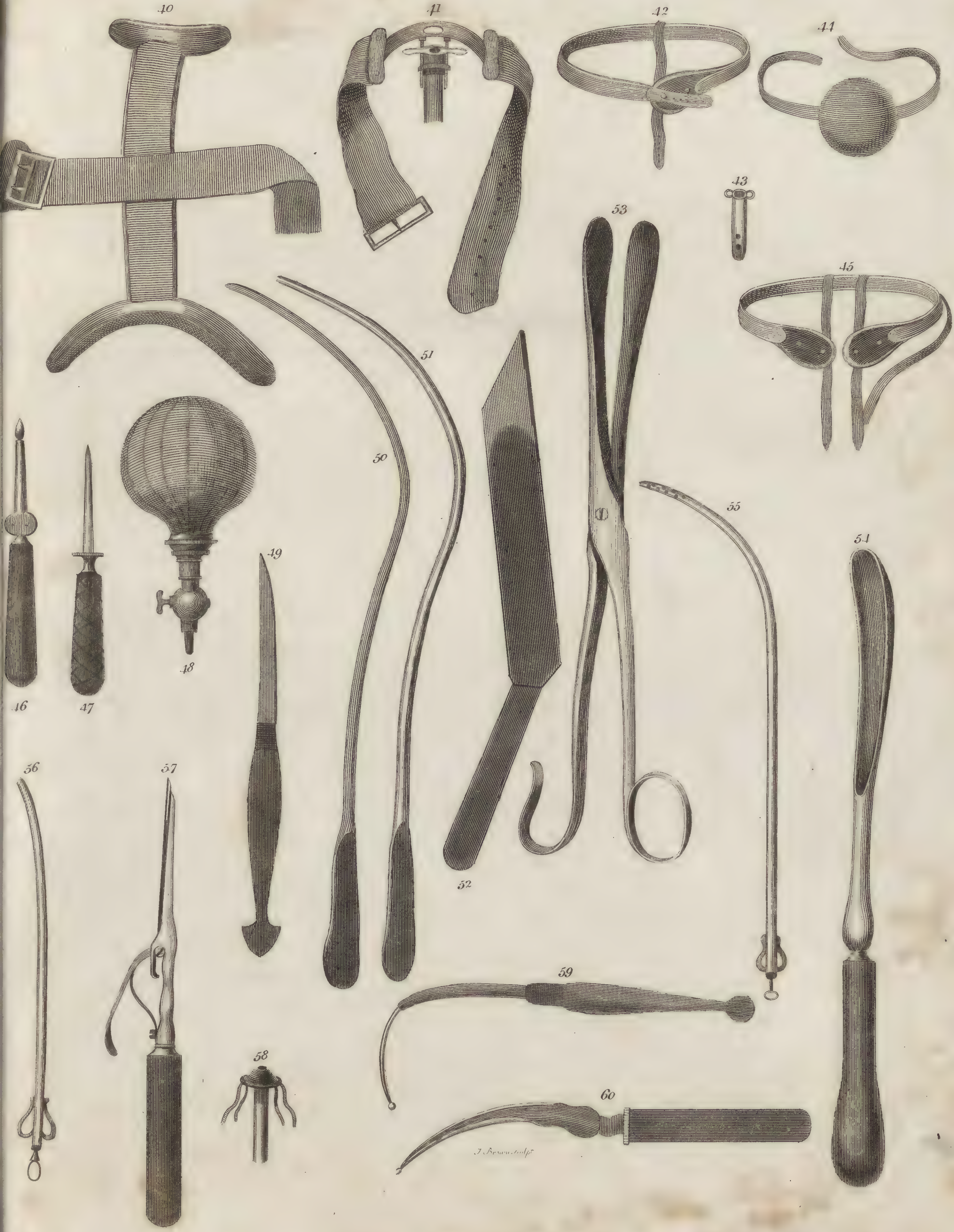
35

Printed for **Richard Phillips** *New Bridge Street Blackfriars.*

SURGERY.



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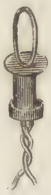
J. Brown sculp^t

Printed for Richard Phillips, New Bridge Street, Blackfriars.

SURGERY.

61


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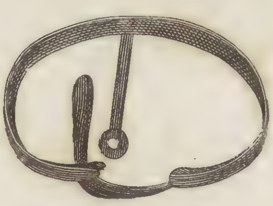

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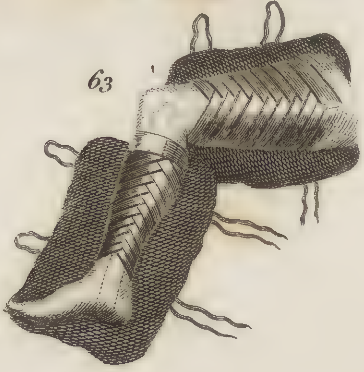

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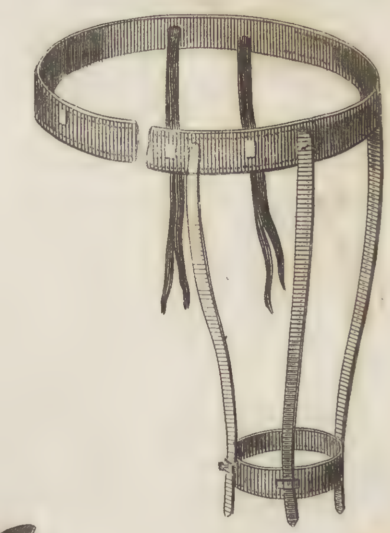

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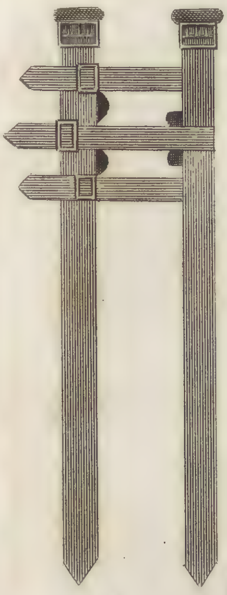

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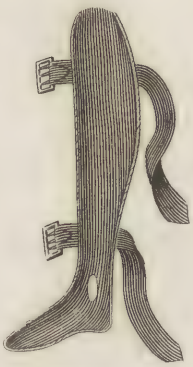

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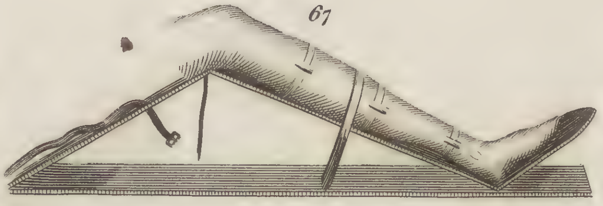

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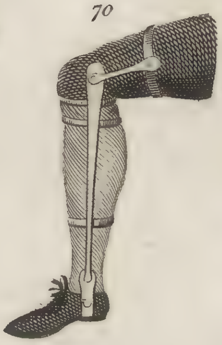

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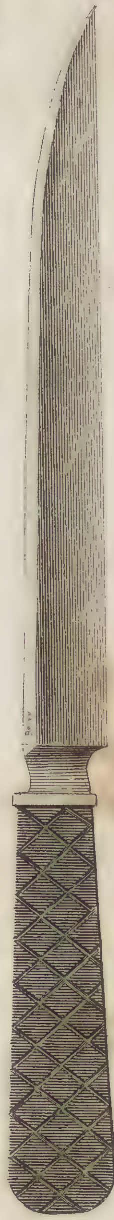

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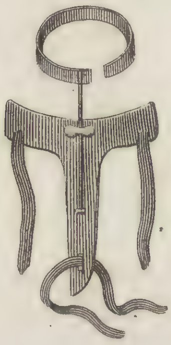

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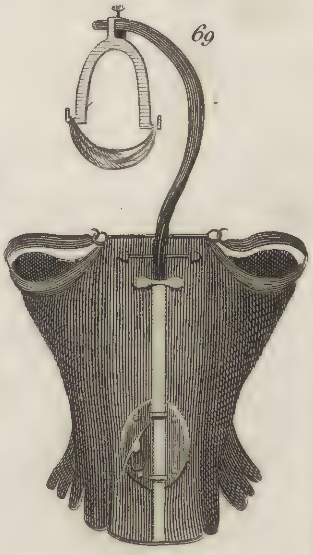

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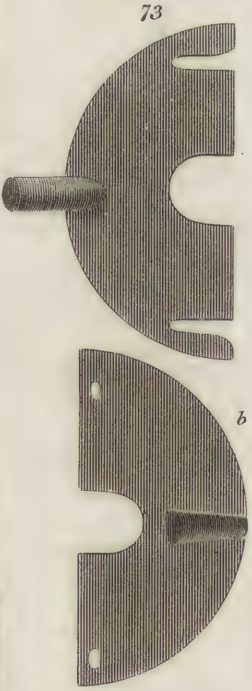

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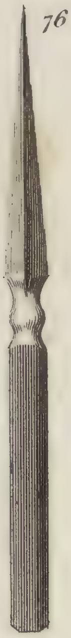

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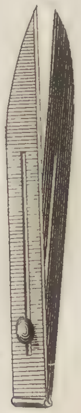

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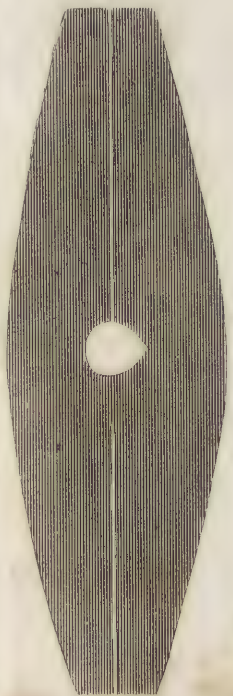

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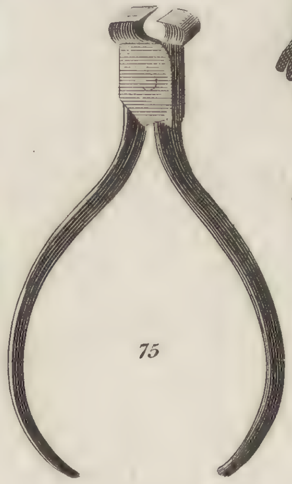

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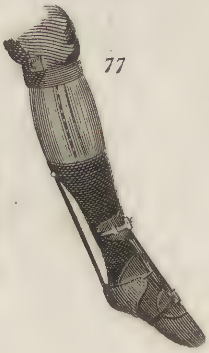

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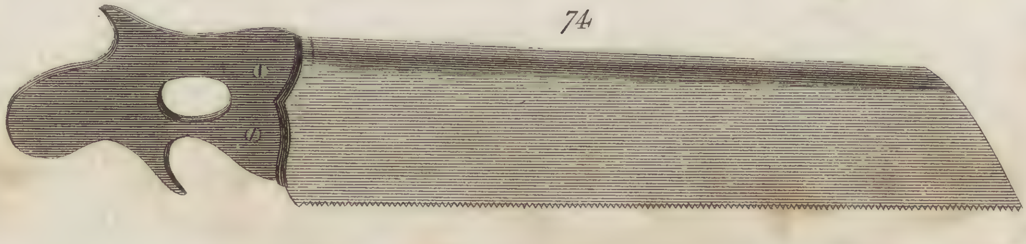
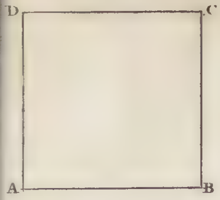


SURVEYING.

PL. I

1



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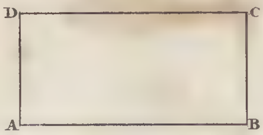

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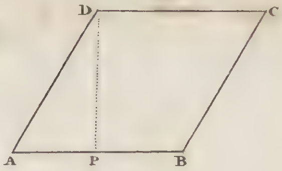

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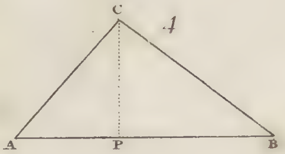

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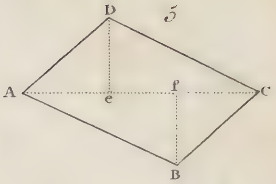

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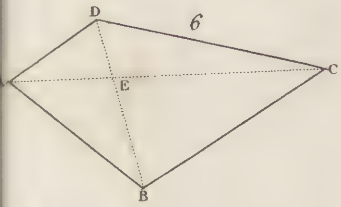

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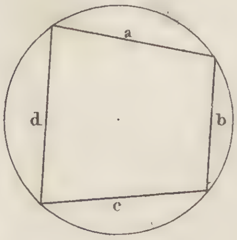

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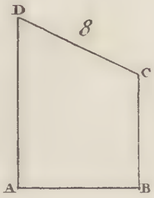

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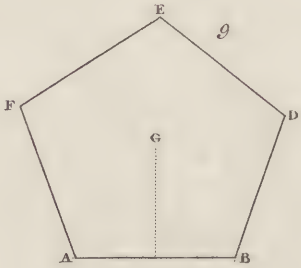

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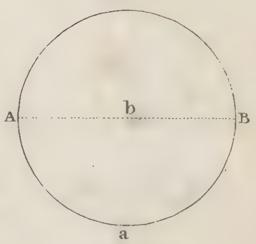

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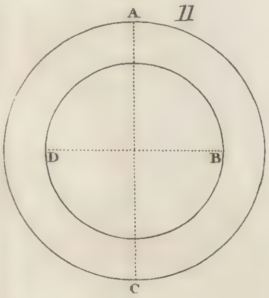

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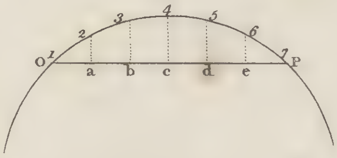
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P

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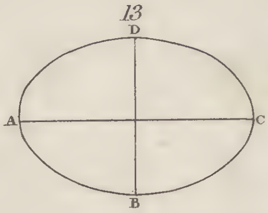

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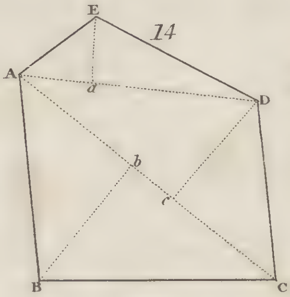

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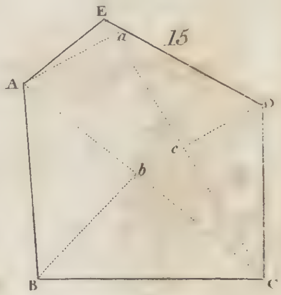

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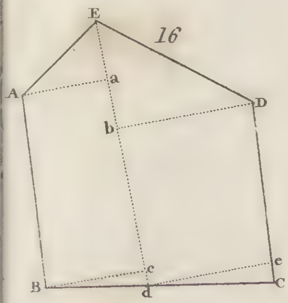
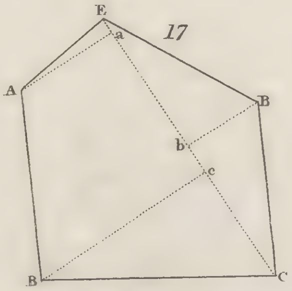

E
A
a
D
b
c
e
B
d
C

17



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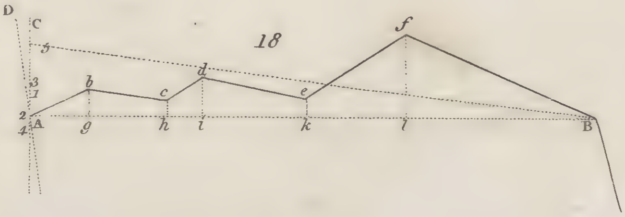
D
C
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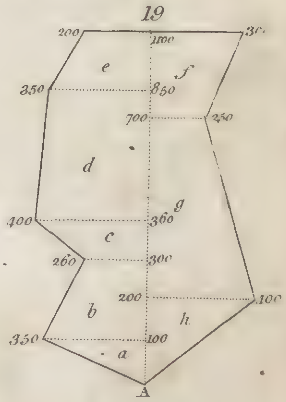
19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A

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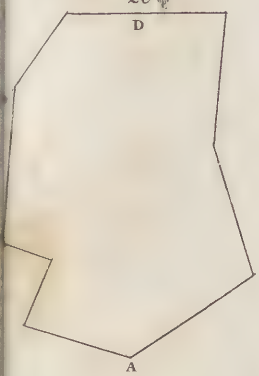

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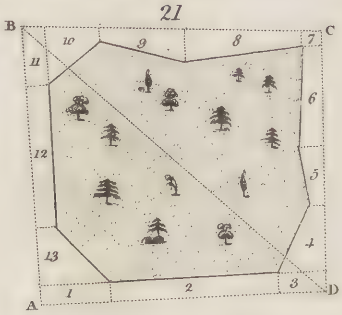
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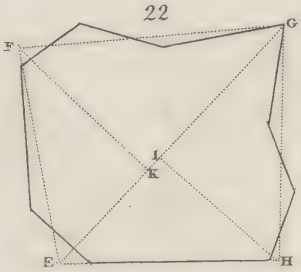

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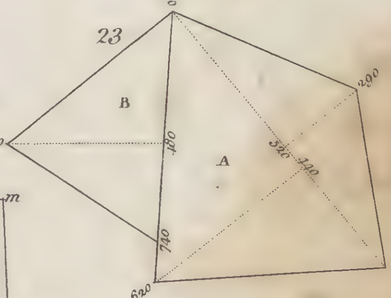
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180
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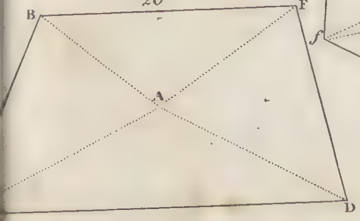
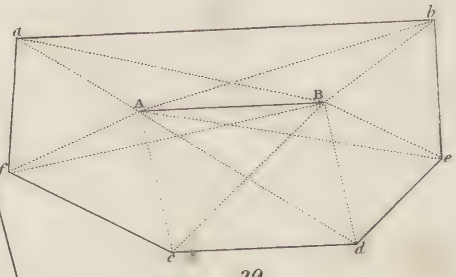
140
740
620

28





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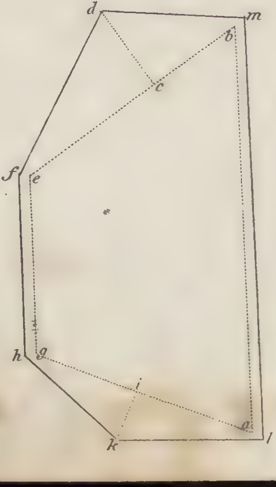
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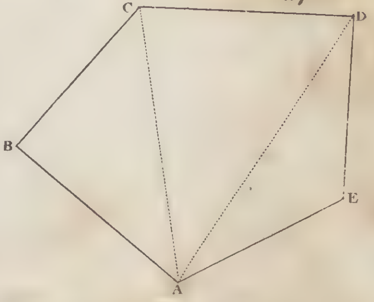
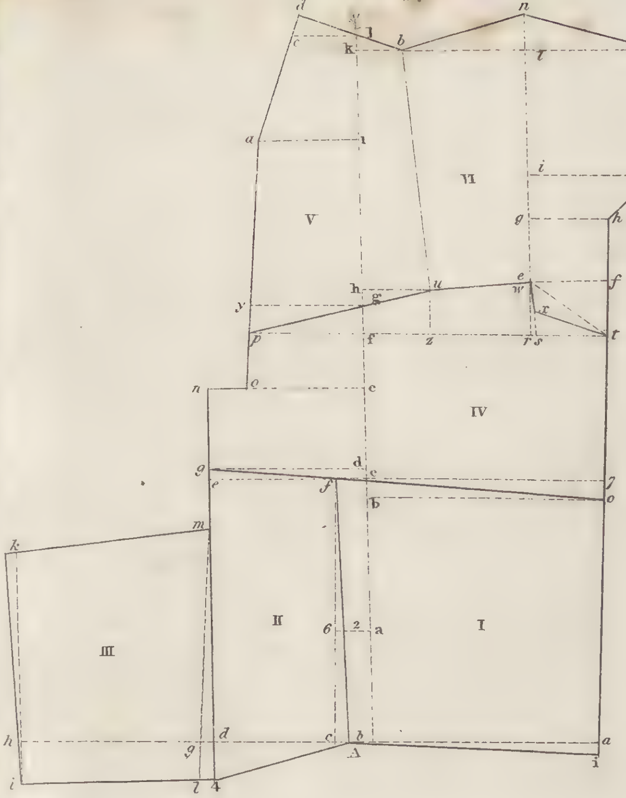
27



SURVEYING.

Pl. II.

24



d
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n
c
IV
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f
b
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m
k
III
II
I
a
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g
d
c
b
A
i
i
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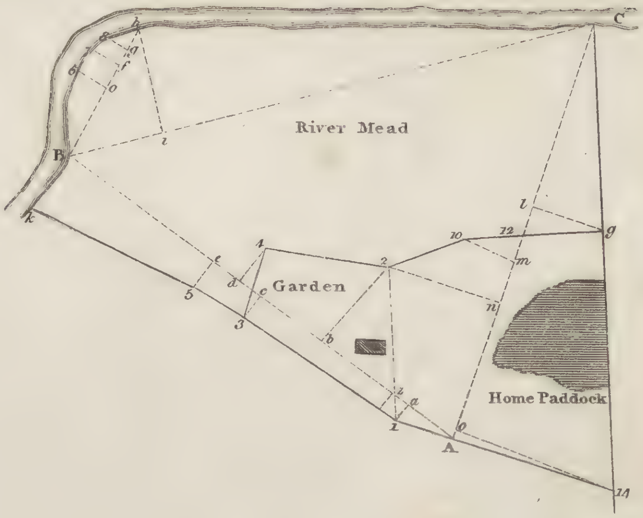
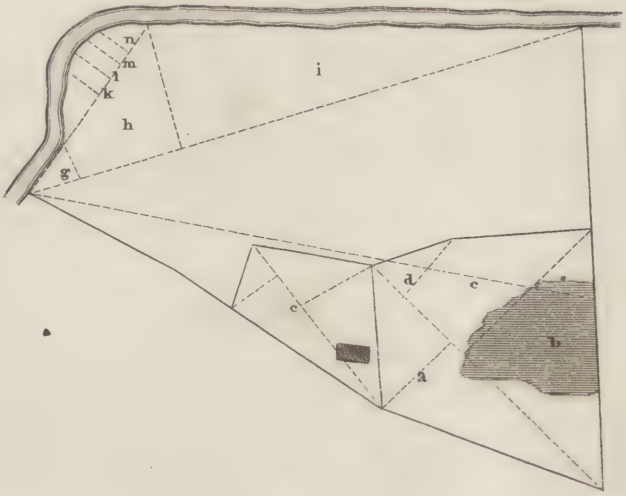
4

25



C
River Mead
B
k
g
Garden
Home Paddock
A
14

26



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h
g
k
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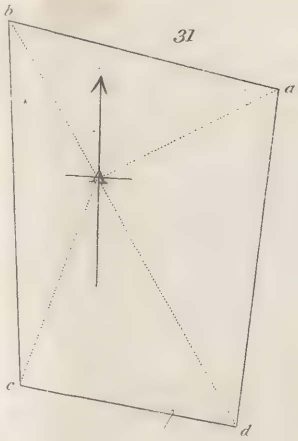
a
b



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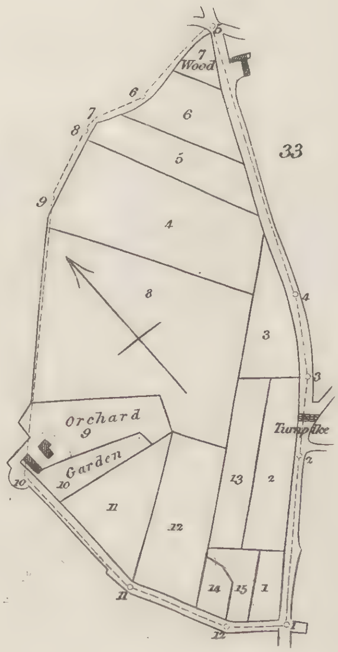

33

7 Wood
6
5
4
8
3
Orchard 9
Garden
Turnpike
11
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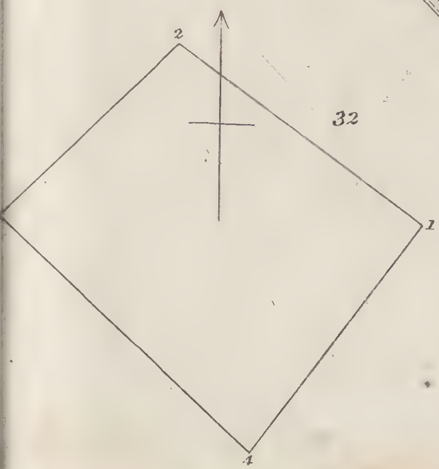
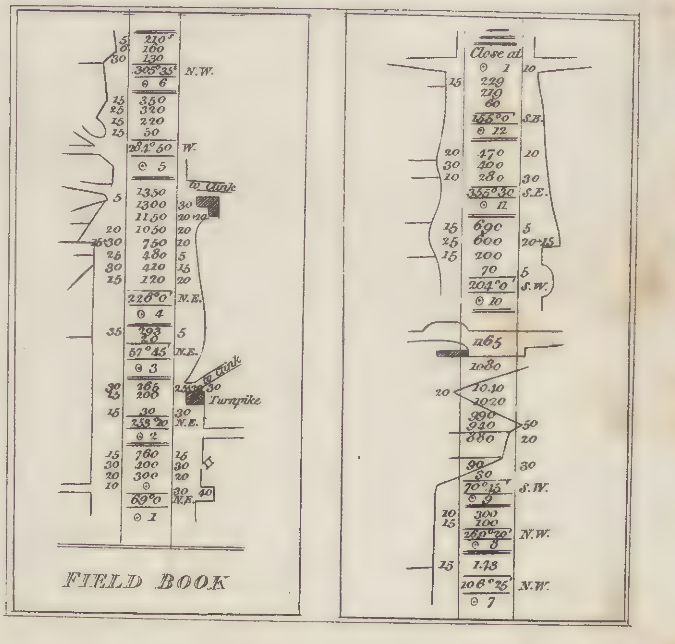
1



32

34



FIELD BOOK
305°35′ N.W.
⊙ 6
284°50 W.
⊙ 5
to Clink
226°0′ N.E.
⊙ 4
57°45′ N.E.
⊙ 3
to Clink
Turnpike
353°20 N.E.
⊙ 2
69°0 N.E.
⊙ 1
Close at
⊙ 1
155°0′ S.E.
⊙ 12
355°30 S.E.
⊙ 11
204°0′ S.W.
⊙ 10
1165
70°15′ S.W.
⊙ 9
260°20′ N.W.
⊙ 8
106°25′ N.W.
⊙ 7

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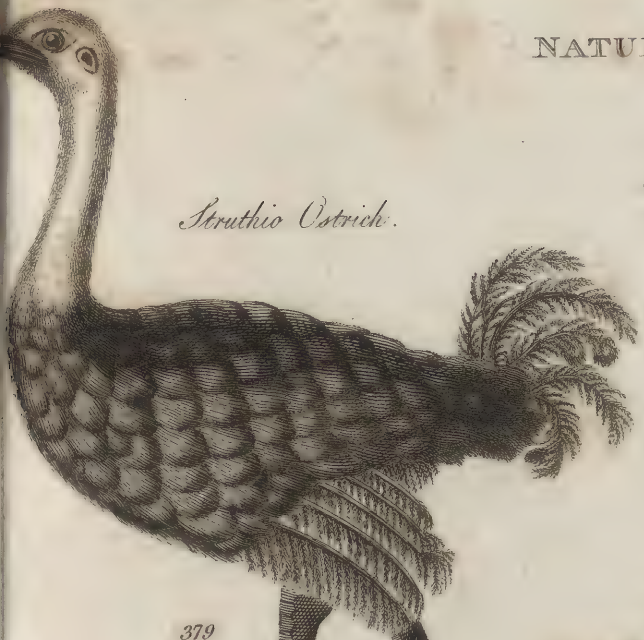
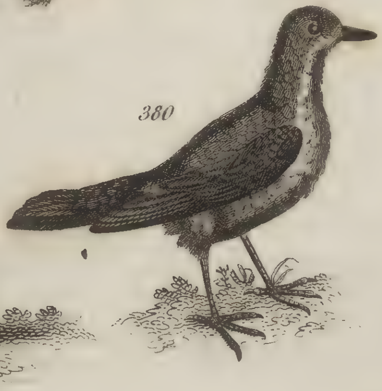
NATURAL HISTORY.

Struthio Ostrich.



379

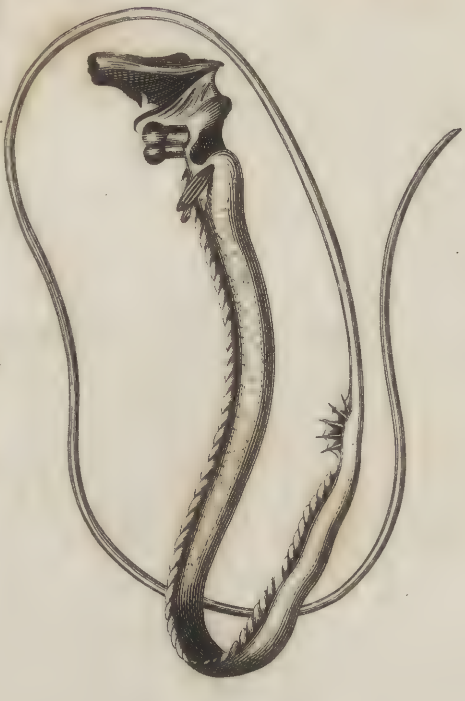
Sturnus cinclus, Water ouzel.



380

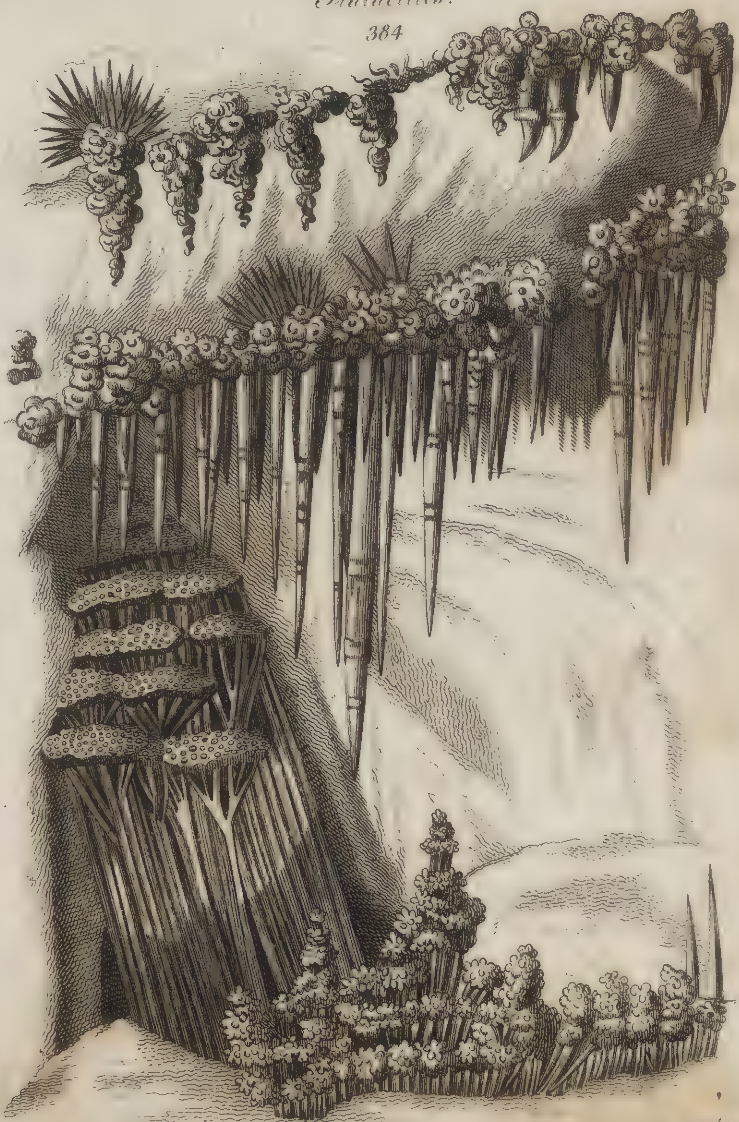
Stylephorus chordatus.

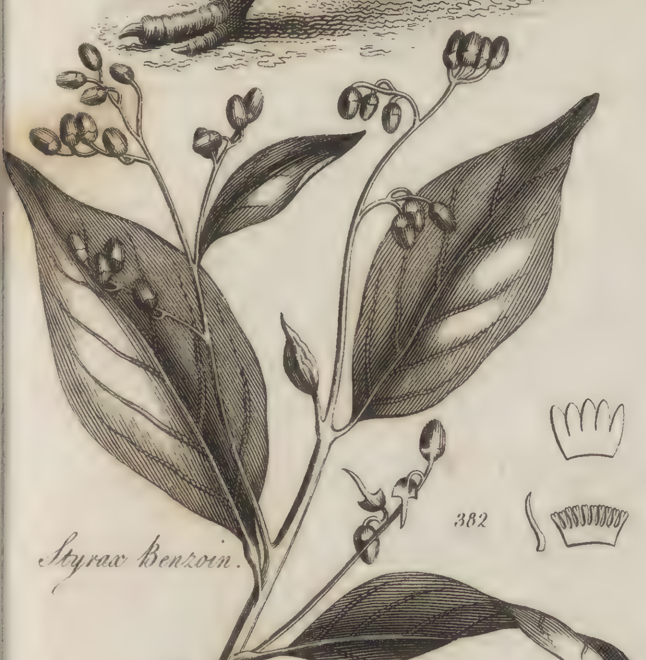
381



Stalactites.

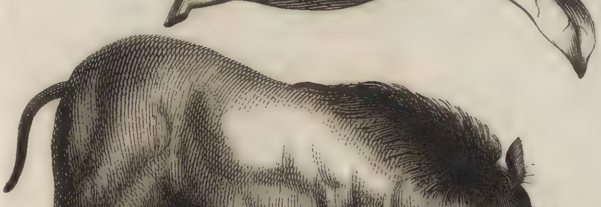
384





382

Styrax Benzoin.



383

Sus Africanus, Cape Hog.

Printed for Richard Phillips, New Bridge Street, Blackfriars.

Heath Sc.

WATCH WORK

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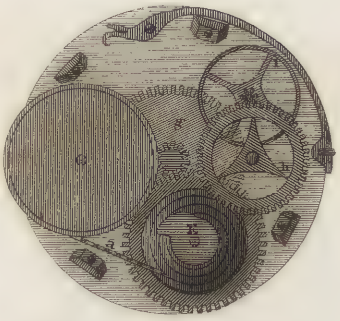

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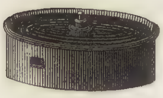

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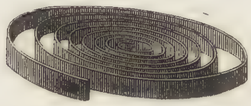

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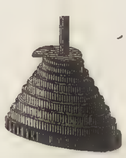

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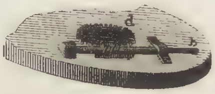

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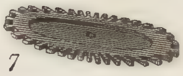

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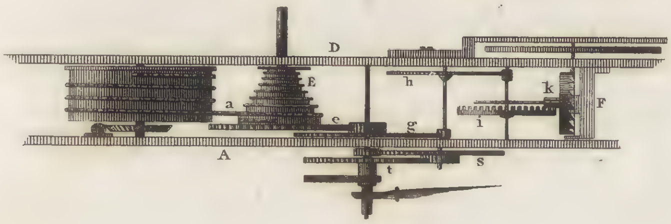
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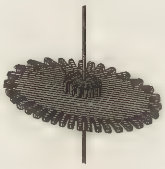

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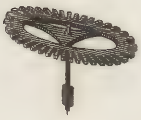

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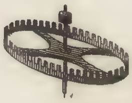

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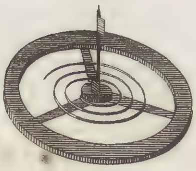

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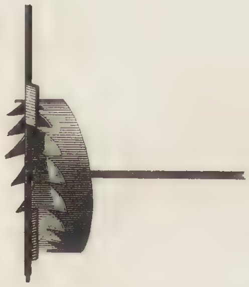

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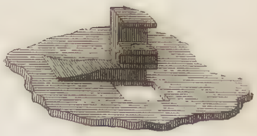

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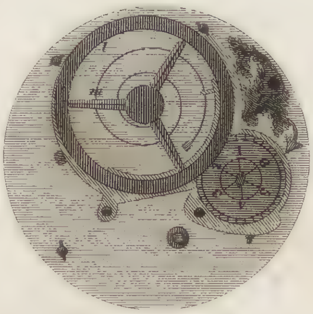

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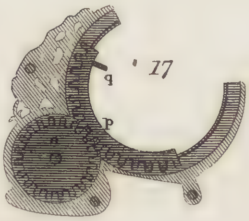

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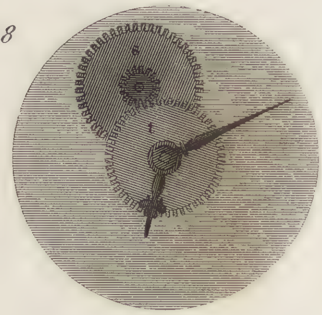

J. Farey Jun.r delin.

Printed for Richard Phillips, New Bridge Street, Blackfriars.

Porter sc.

WIND MILL.

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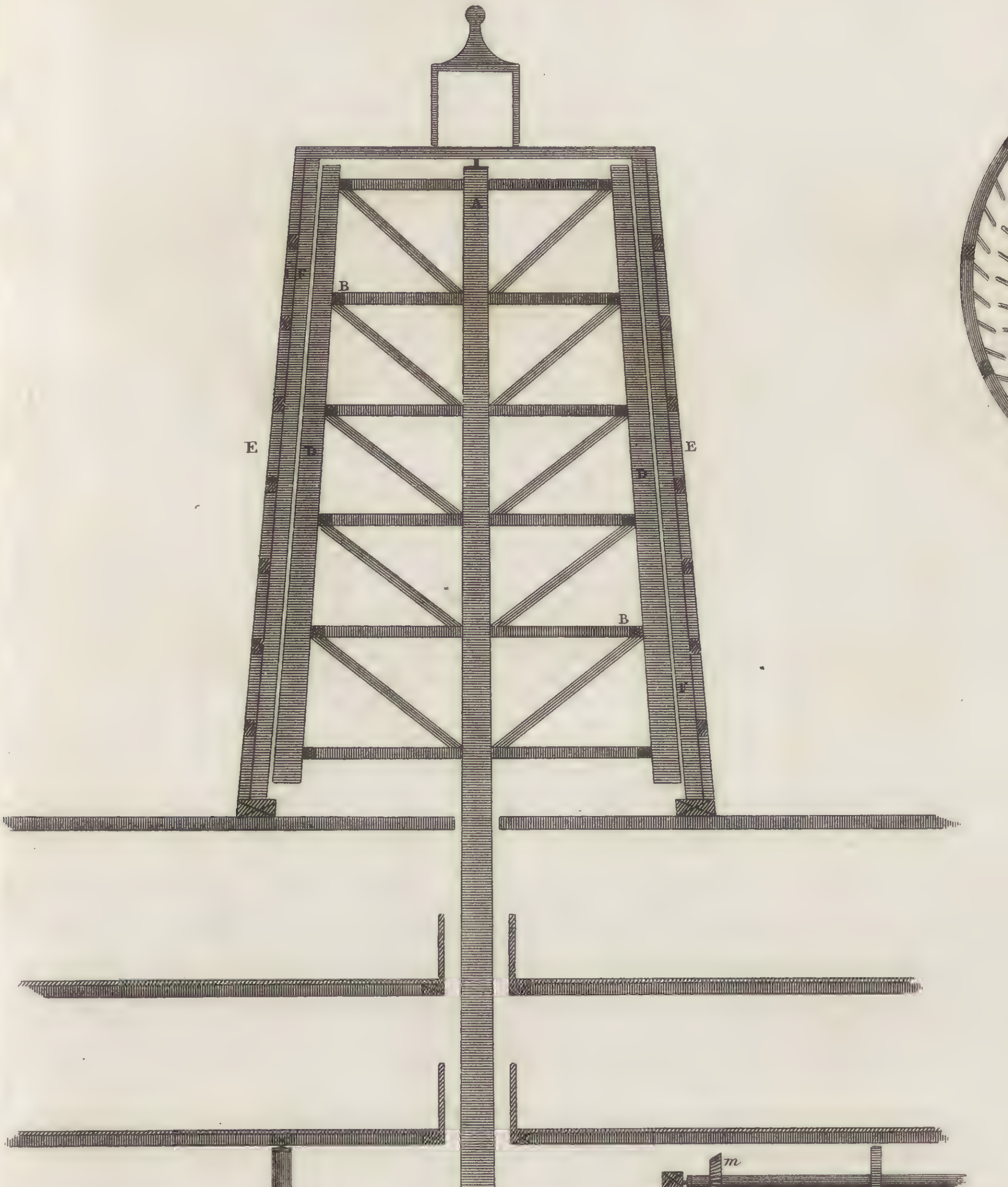
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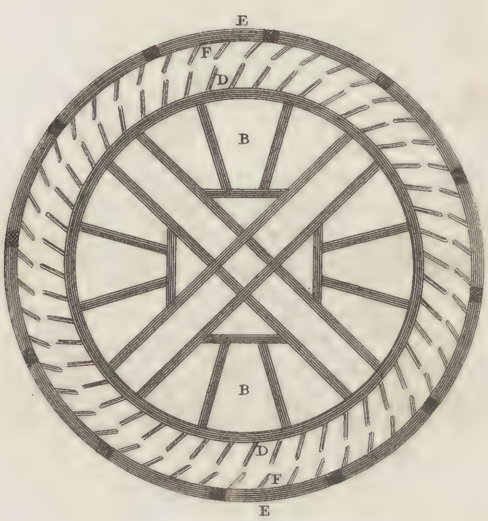

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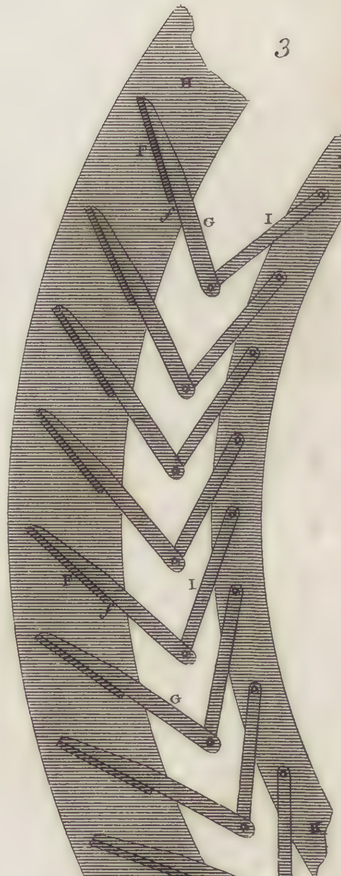
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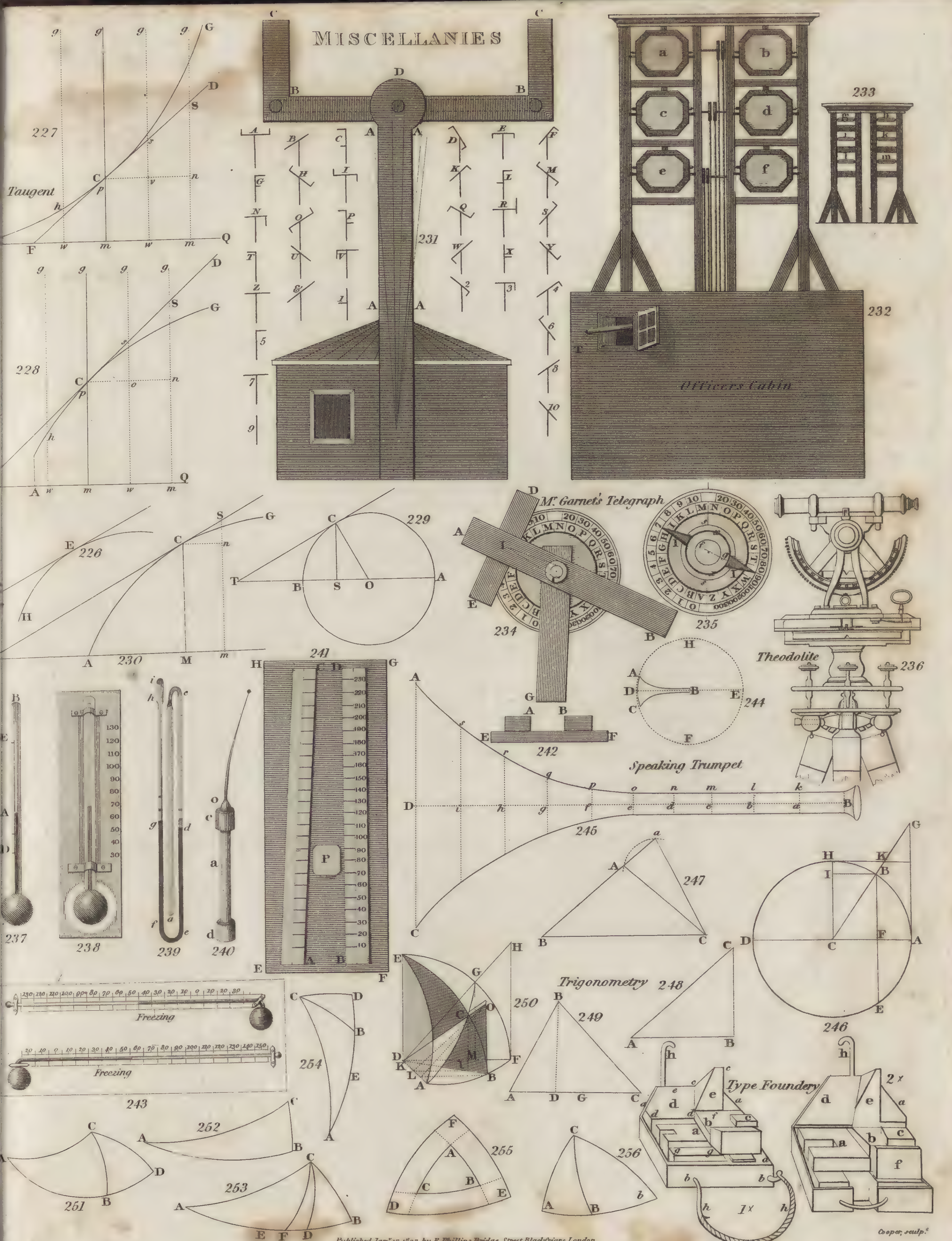
J. Farey Junr. delin *Porter sculp*

Printed for Richard Phillips, *New Bridge Street Blackfriars*

MISCELLANIES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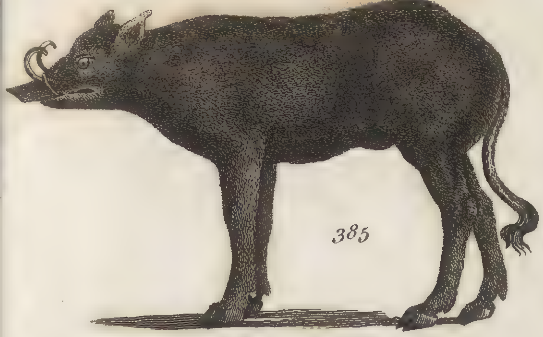
Published Jan.y 17, 1807 by R. Phillips, Bridge Street, Blackfriars London

Cooper, sculp.t

NATURAL HISTORY

Sus babyruſsa



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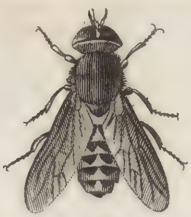
Tabanus bovinus



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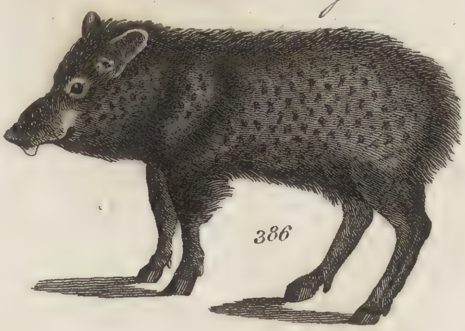
Sus Tajaſsu
Mexican hog.



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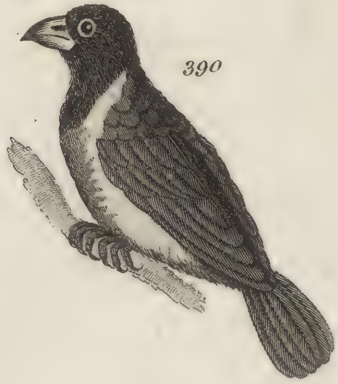
Tanagra capitalis



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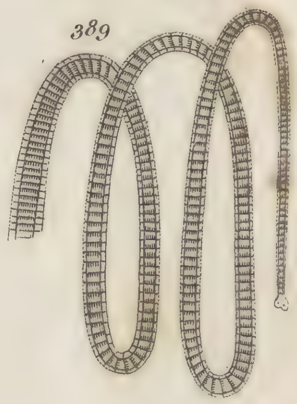
Tænia ovilla



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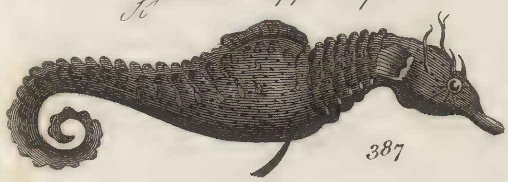
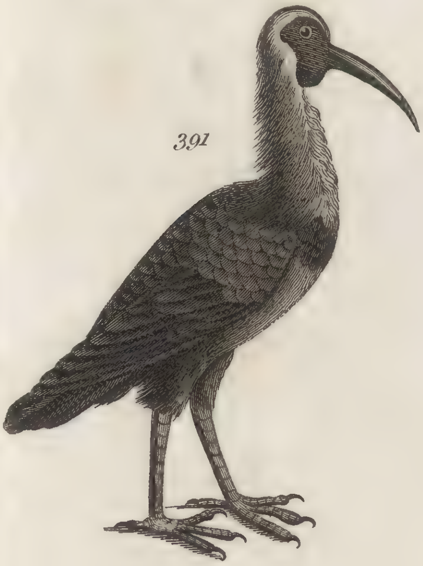
Sygnathus hippocampus.



387

Tantalus melanocephalus
Black headed Ibis



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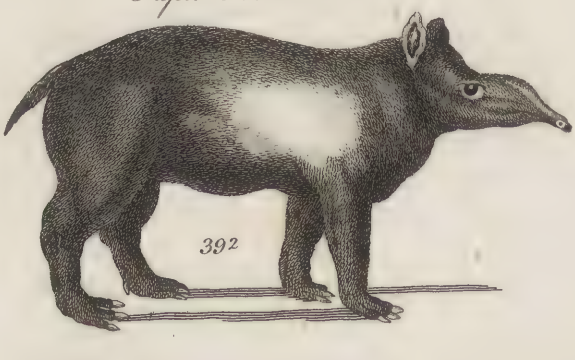
Tapir Americanus



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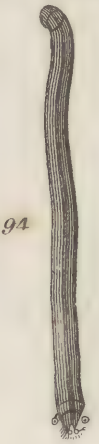
Teredo navalis



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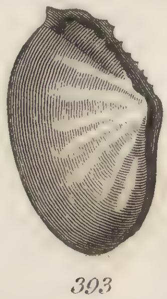
Tellina foliacea



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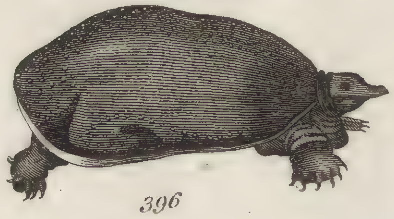
Testudo ferox



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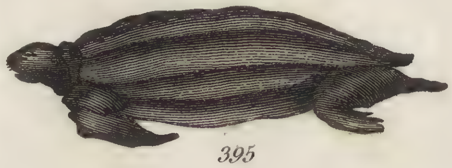
Sestudo coriacea



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Heath sculp

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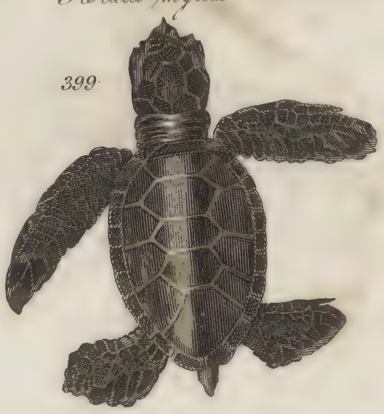
NATURAL HISTORY.

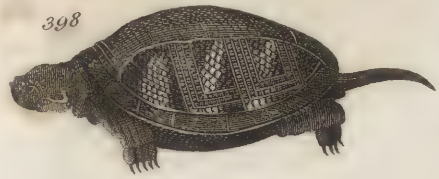
Testudo mydas

399



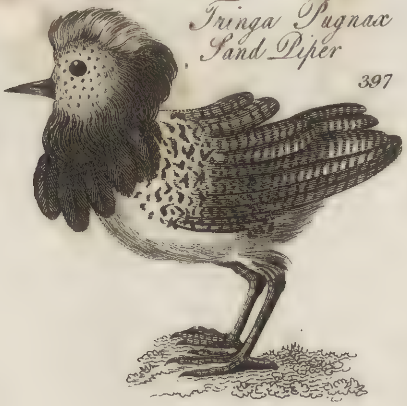
Testudo orbicularis
Round Tortoise

398



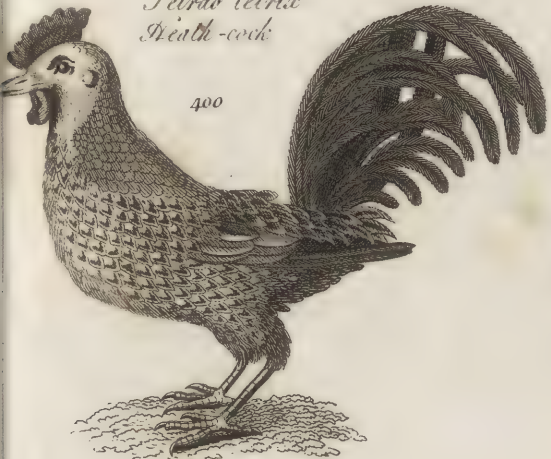
Tringa Pugnax
Sand Piper

397



Tetrao tetrix
Heath-cock

400



Trichoda cornetā

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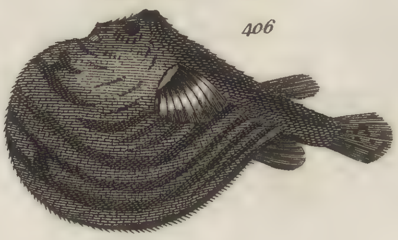
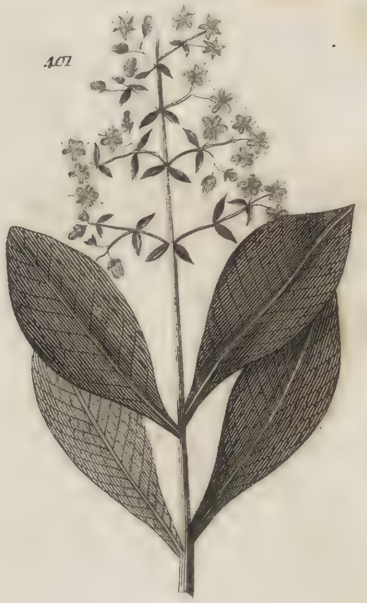


Thea
Tea-Plant

401



Theobroma cacao

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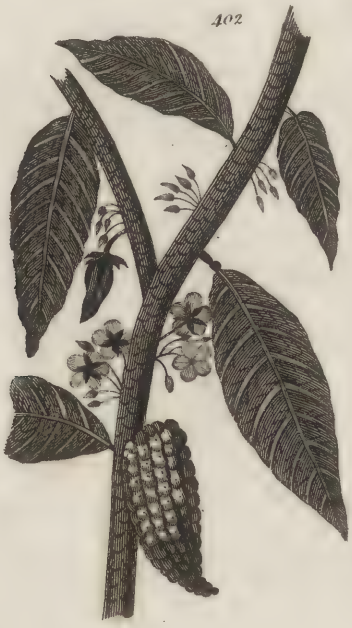

Trachinus draco

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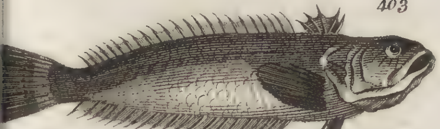

Trichecus rosmarus
Morse

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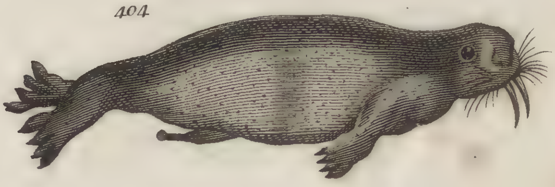

Trichocephalus hominis

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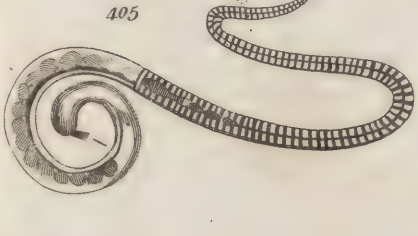

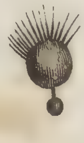

Silver Trichiure

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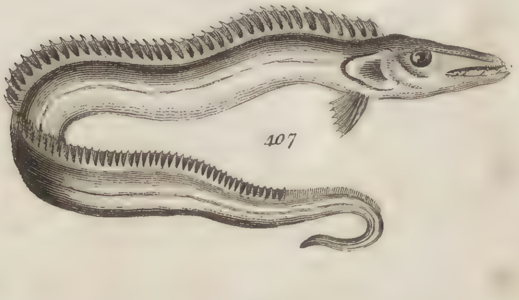

Heath sculp.

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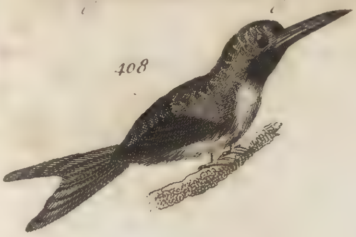
NATURAL HISTORY

Trochilus amethystinus
Amethystine Humming Bird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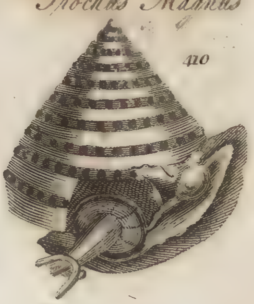
Trochus Magnus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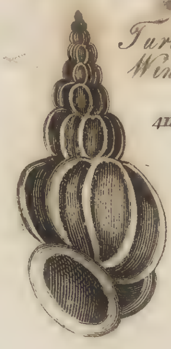
Turbo scalaris
Wintle trap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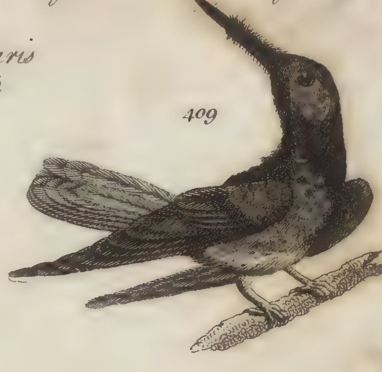
Trochilus moschitus
Ruby necked Humming Bird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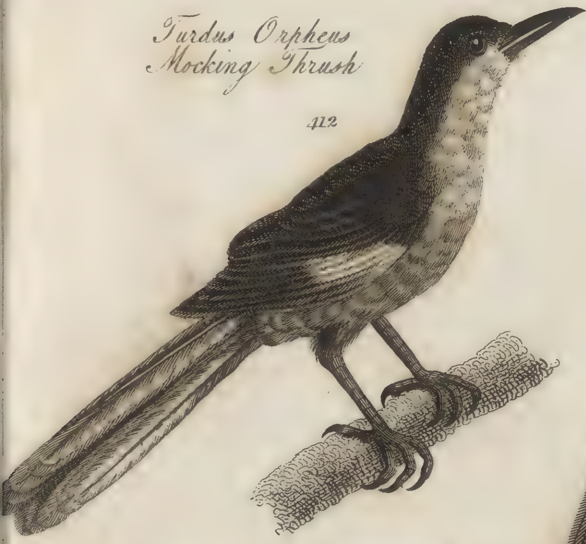
Turdus Orpheus
Mocking Thrush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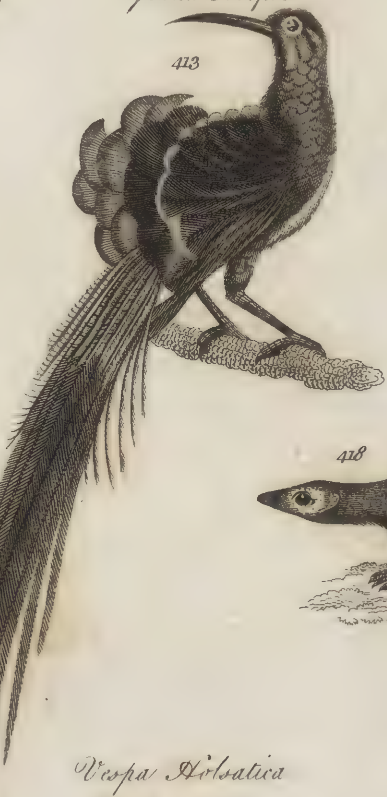
Upupa magna
Grand Hoopoe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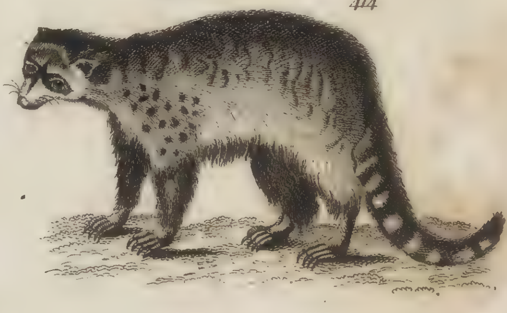
Ursus lotor
Racoon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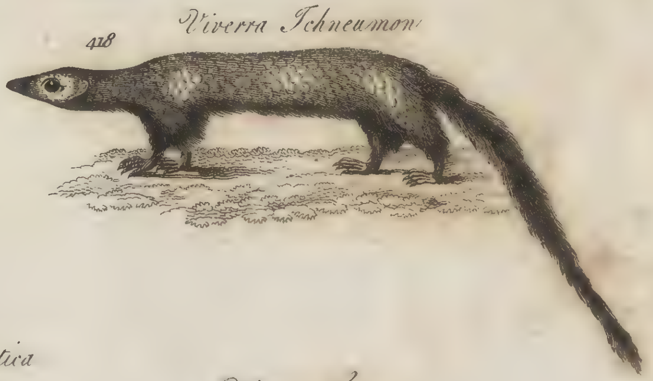
Viverra Ichneumon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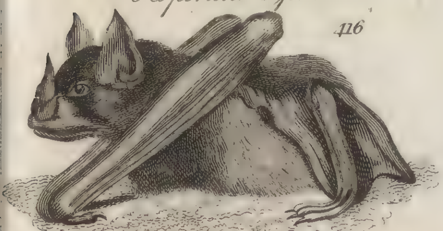
Vespertilio Spectrum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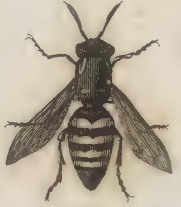
Vespa Holsatica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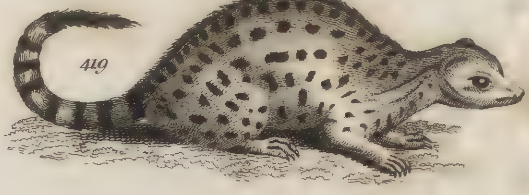
Viverra fossa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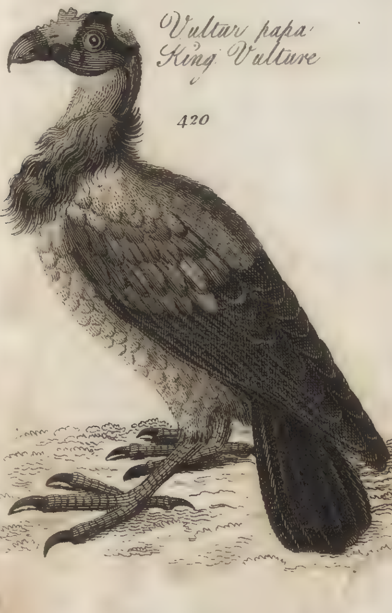
Vultur papa
King Vulture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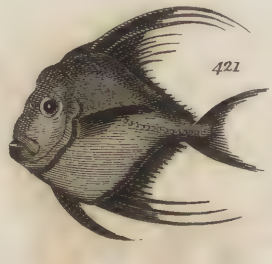
Zeus Vomer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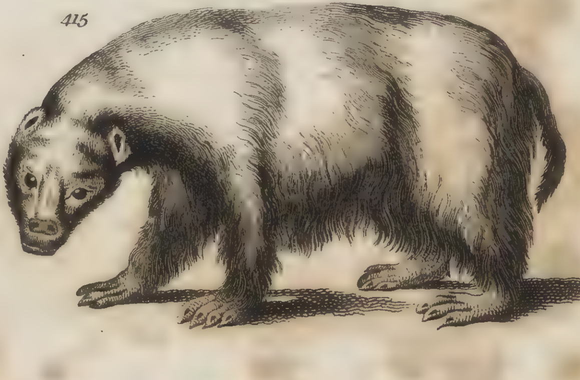
Ursus maritimus
Polar Bear


415

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Heath sculp.

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